

10055504-102501

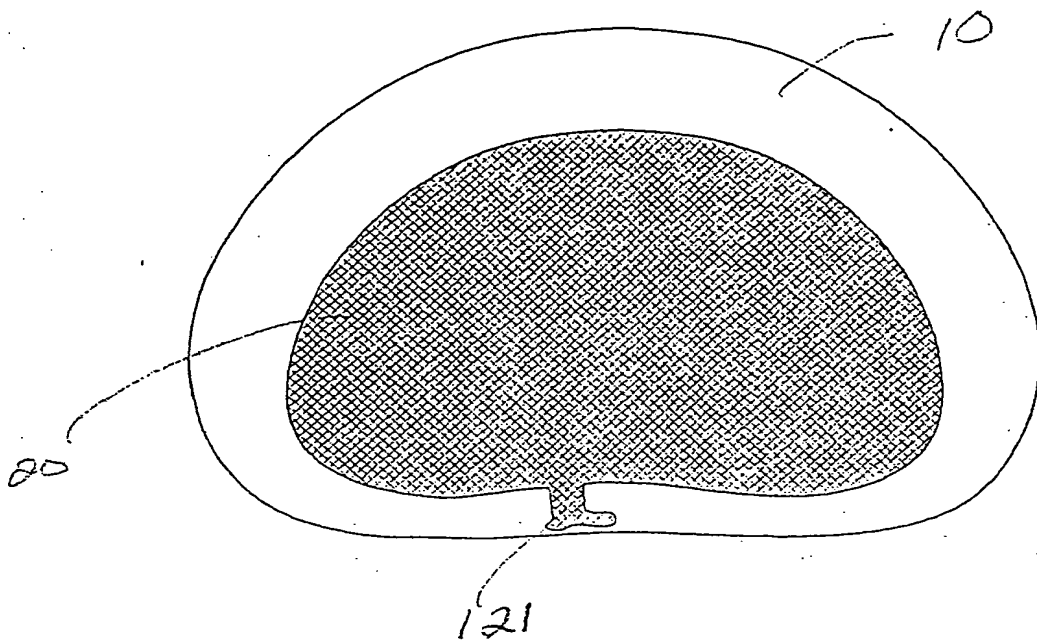


Figure 1C

10055504-102501

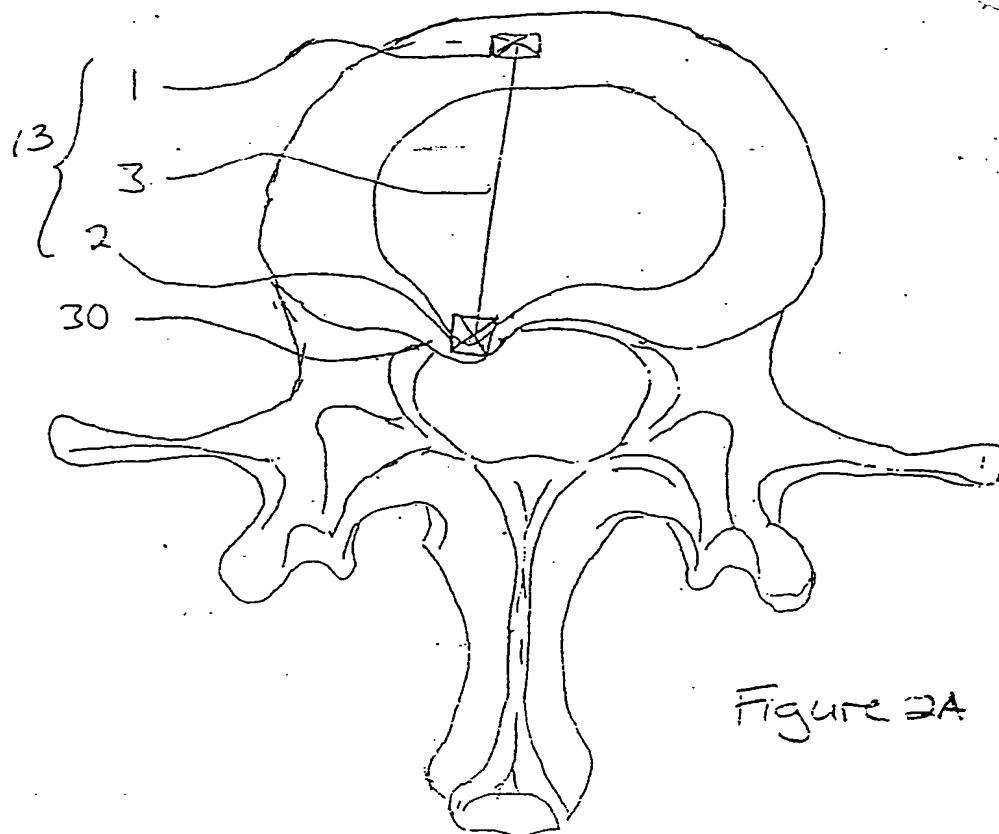


Figure 2A

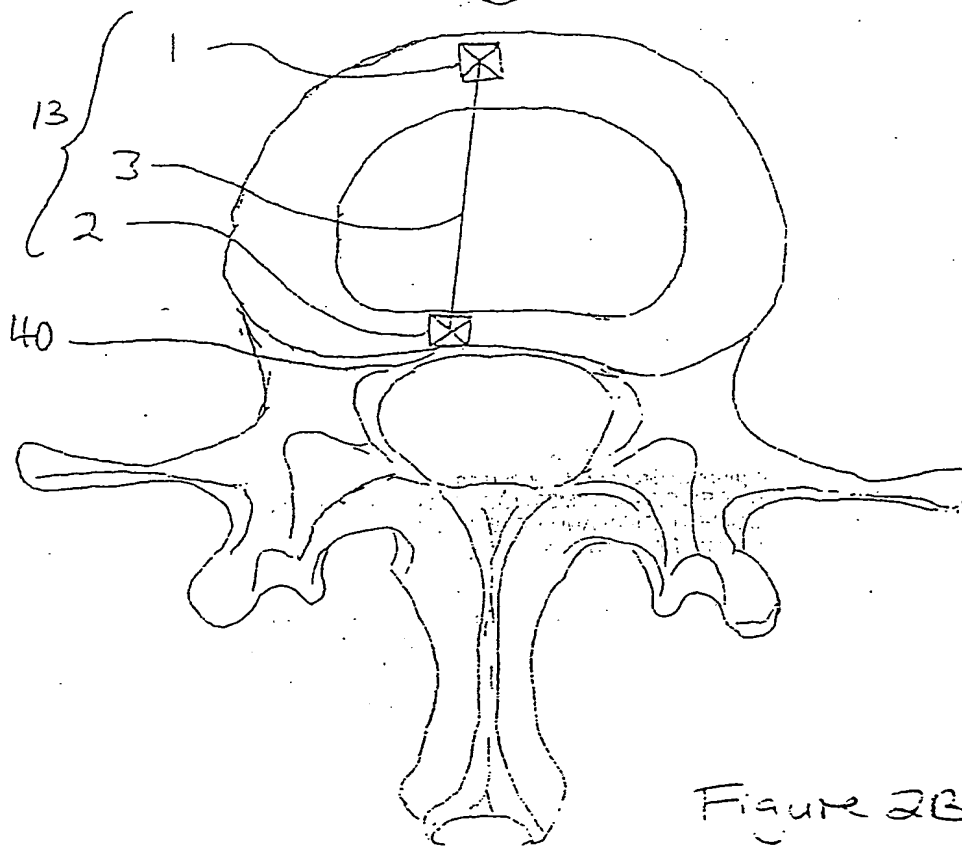


Figure 2B

10055504 102501

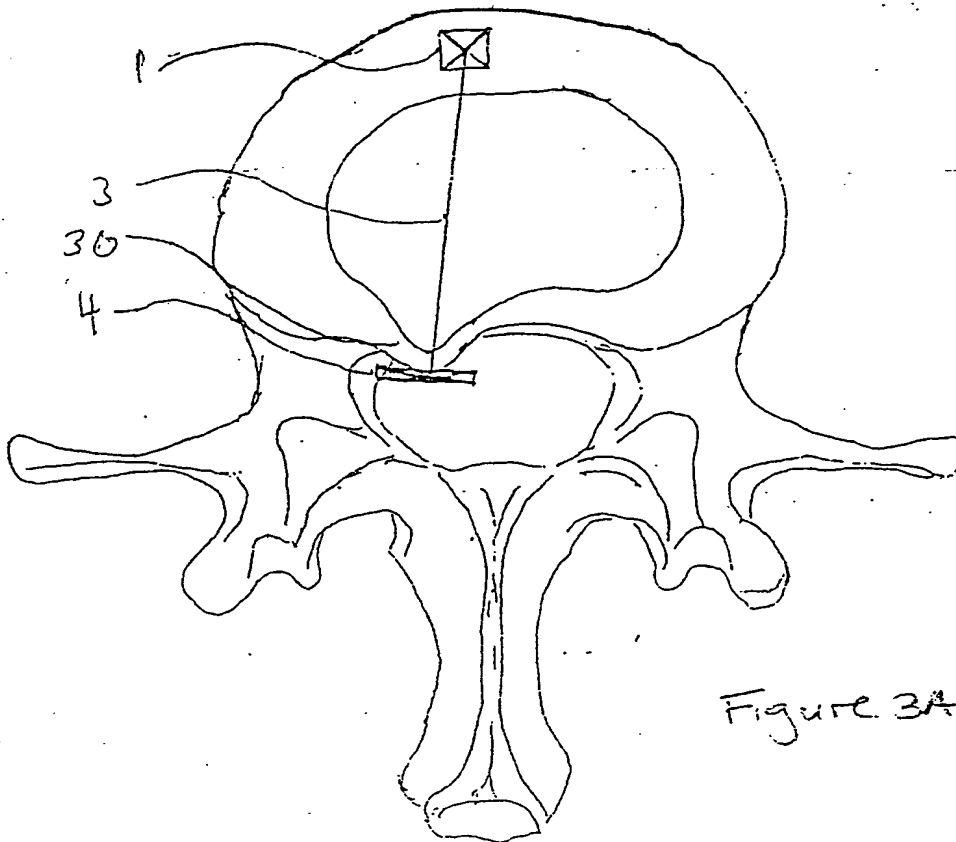


Figure 3A

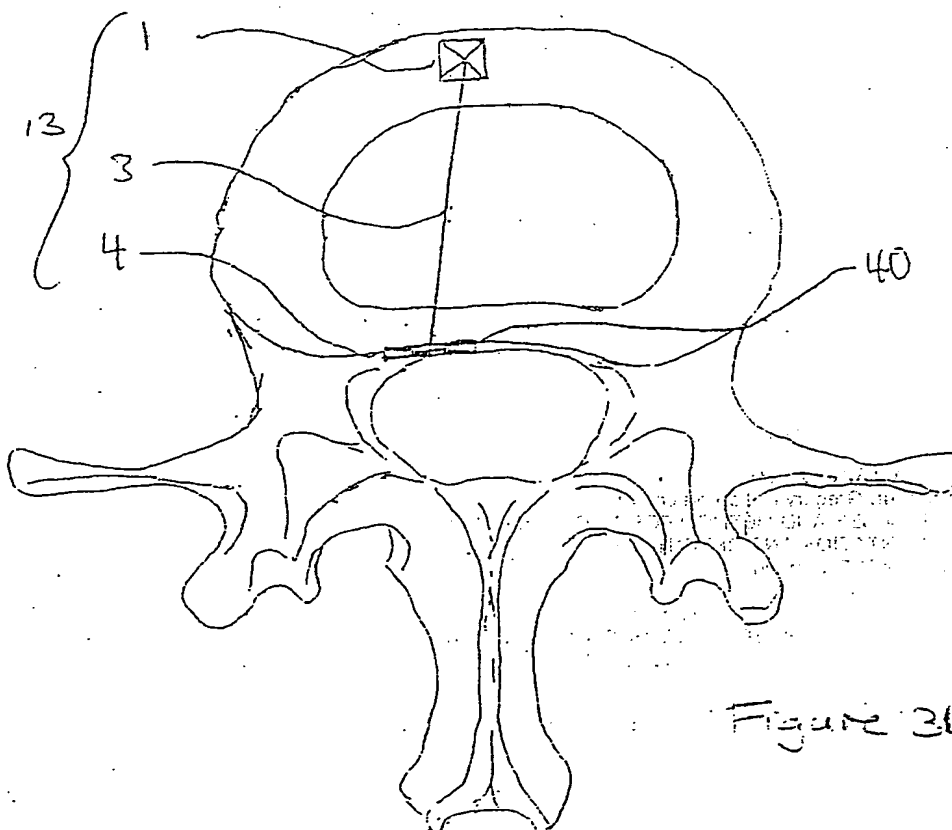


Figure 3B

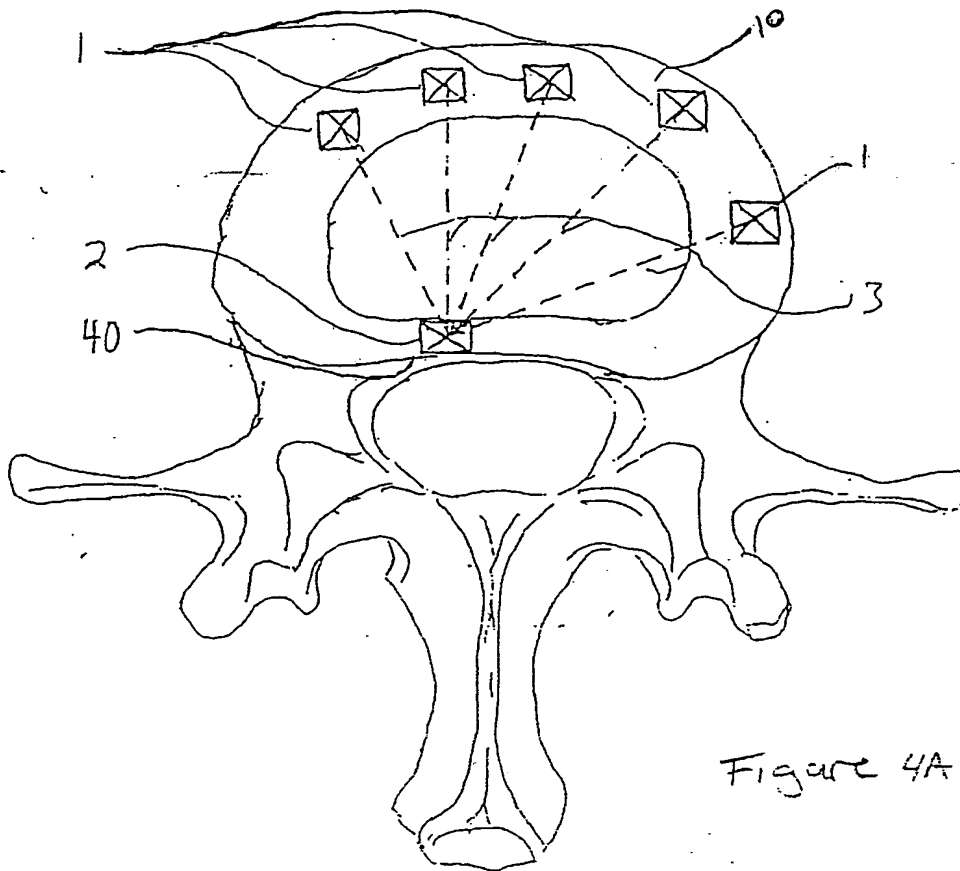


Figure 4A

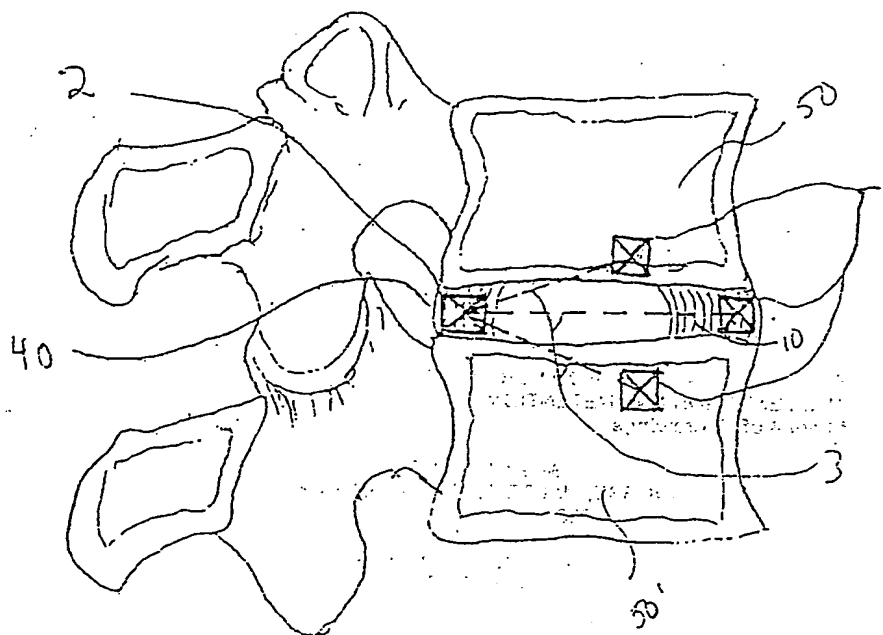


Figure 4B

10055504-102501

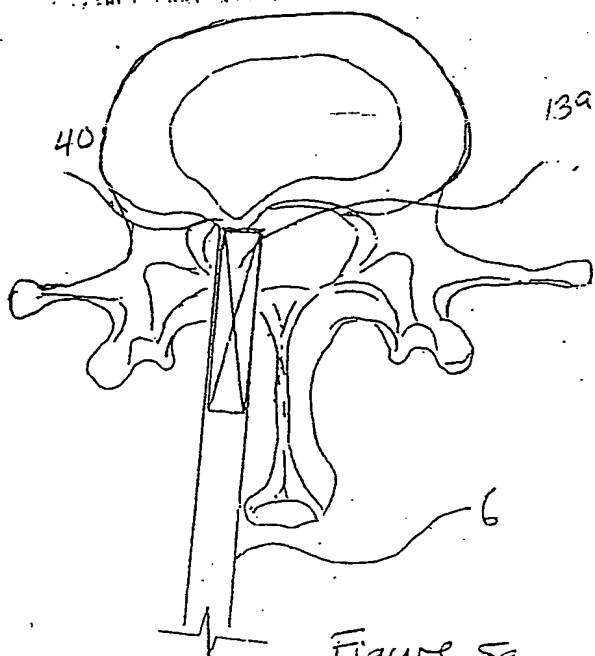


Figure 5a

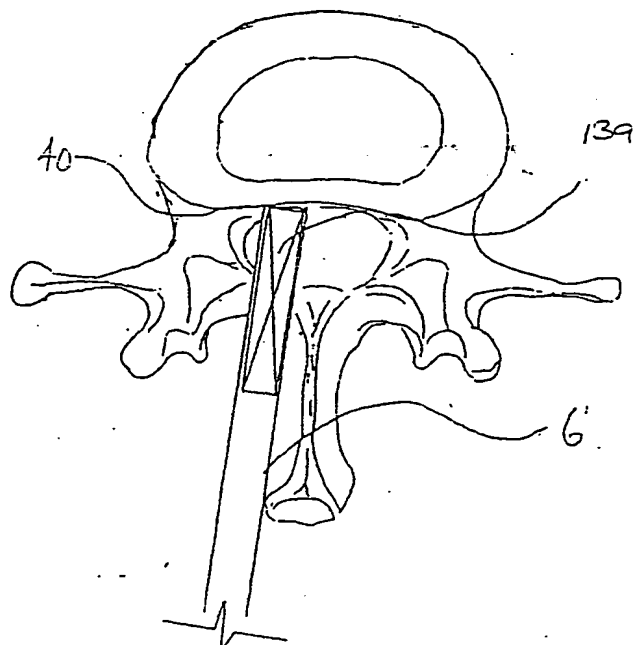


Figure 5b

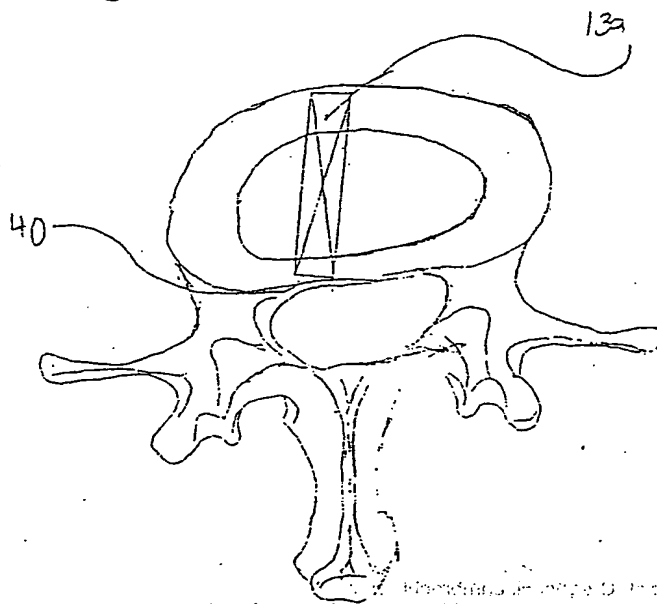


Figure 5c

1055504-102501

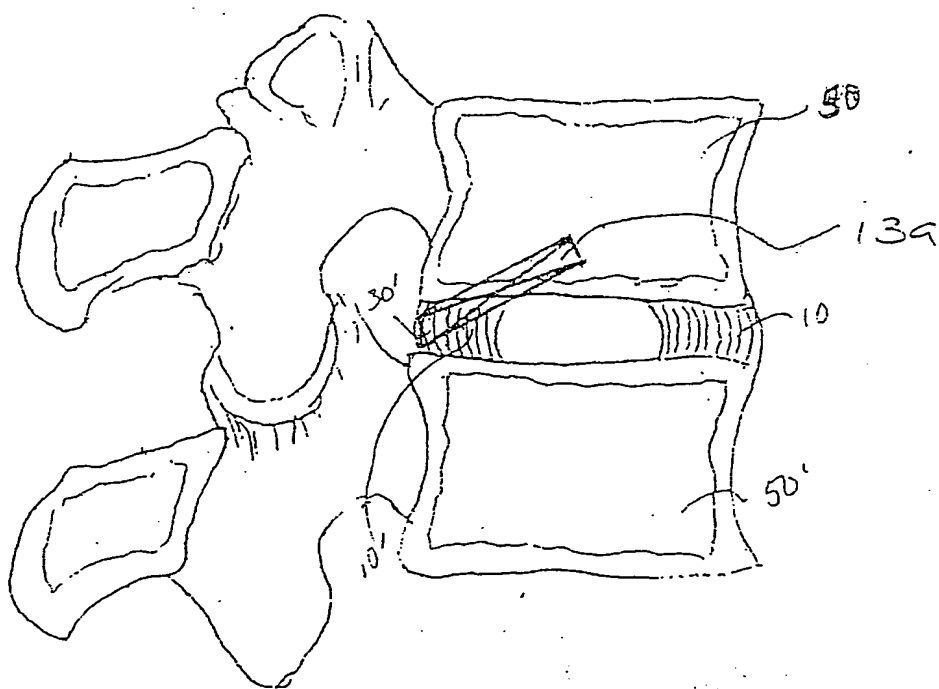


Figure 6

1055504-102504

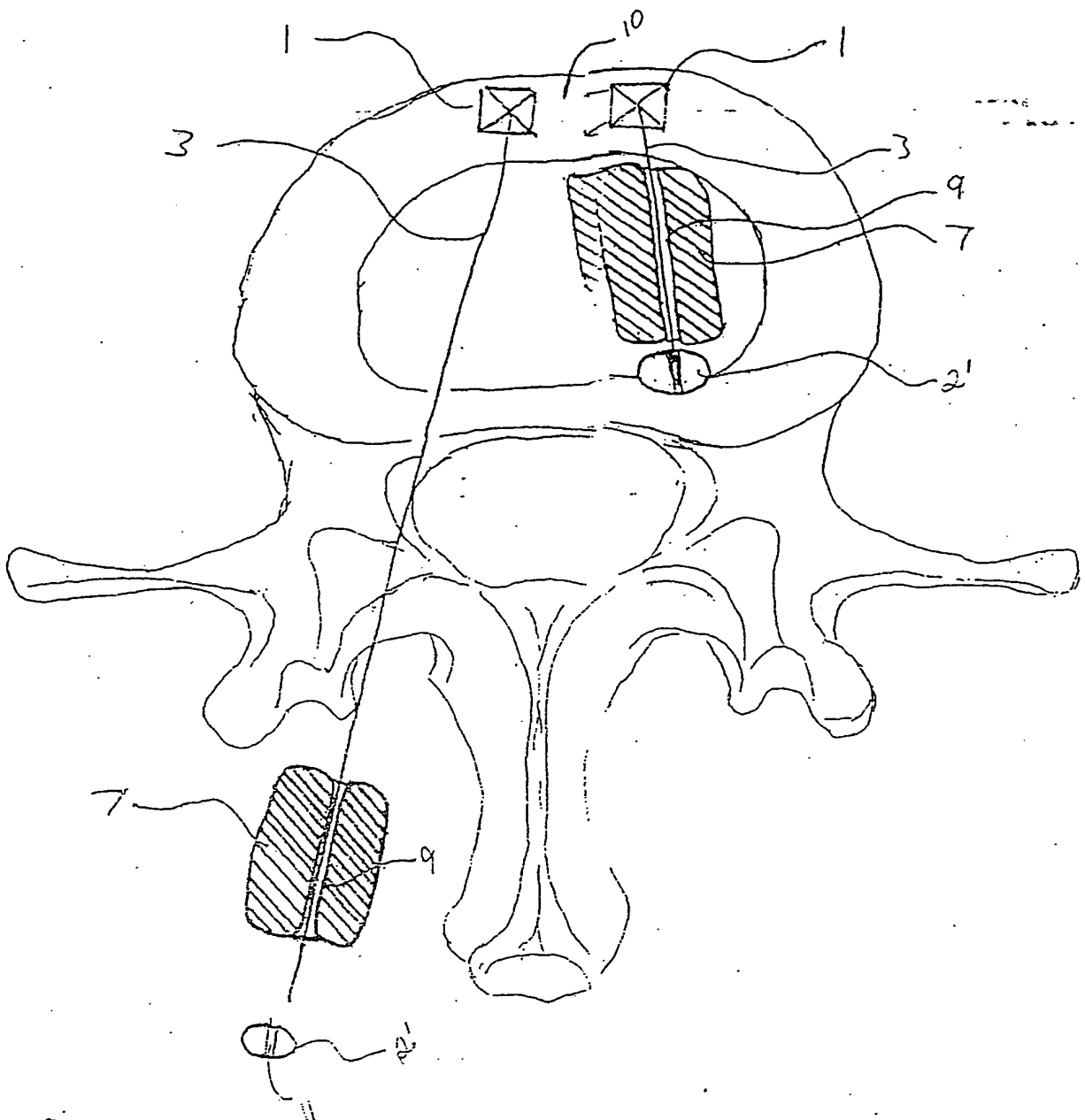
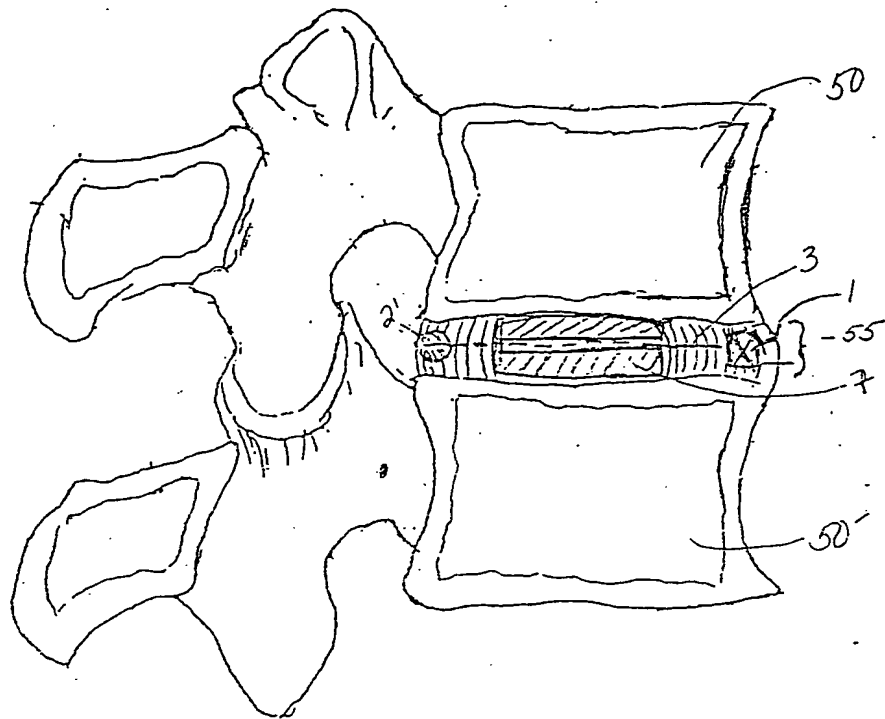


Figure 7A

FIGURE 7A is a schematic diagram of the device of FIG. 1, showing the internal components and the electrical connections between the components.

Figure 7B



1055504-105504

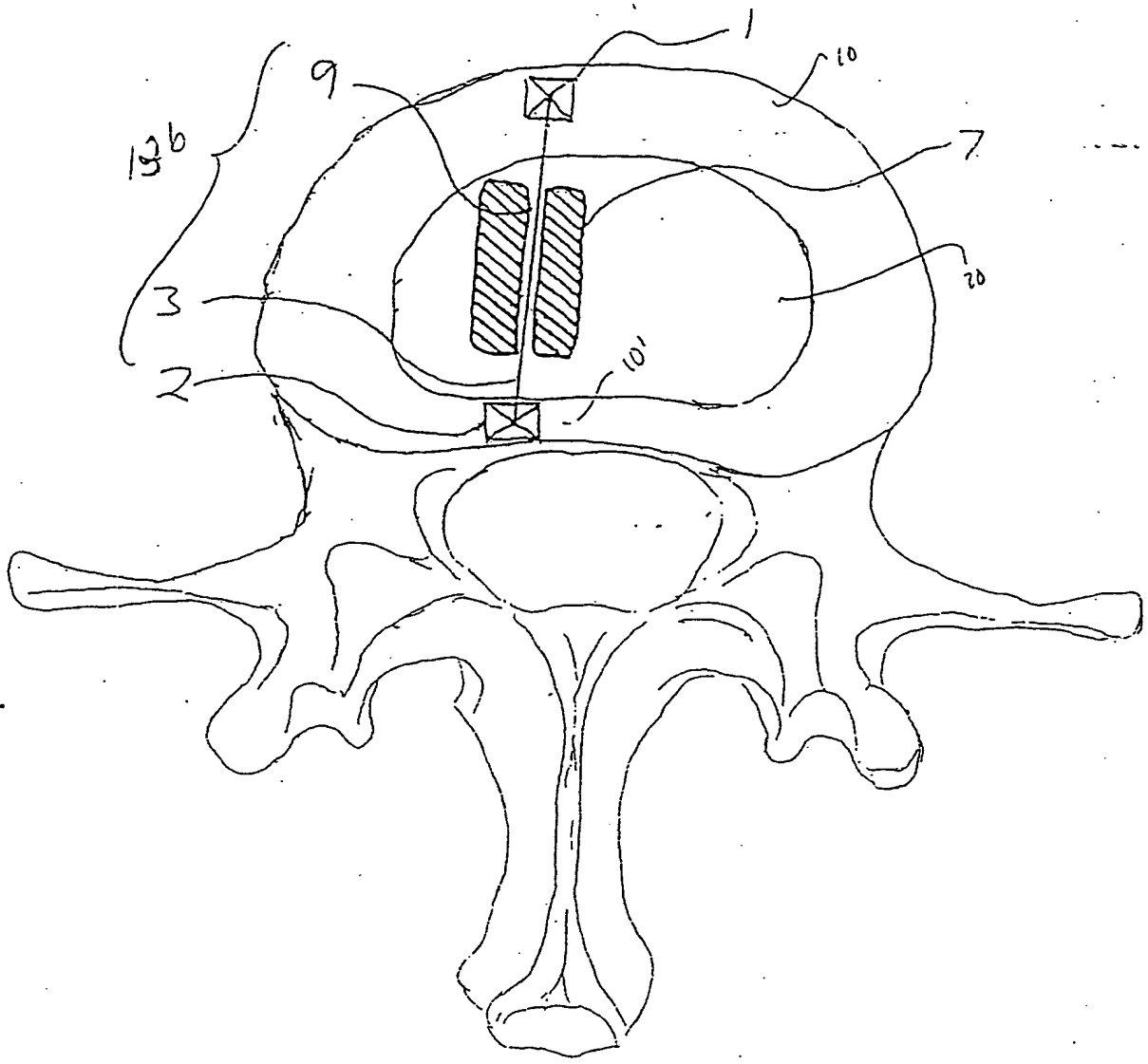


Figure 8

105504-102501

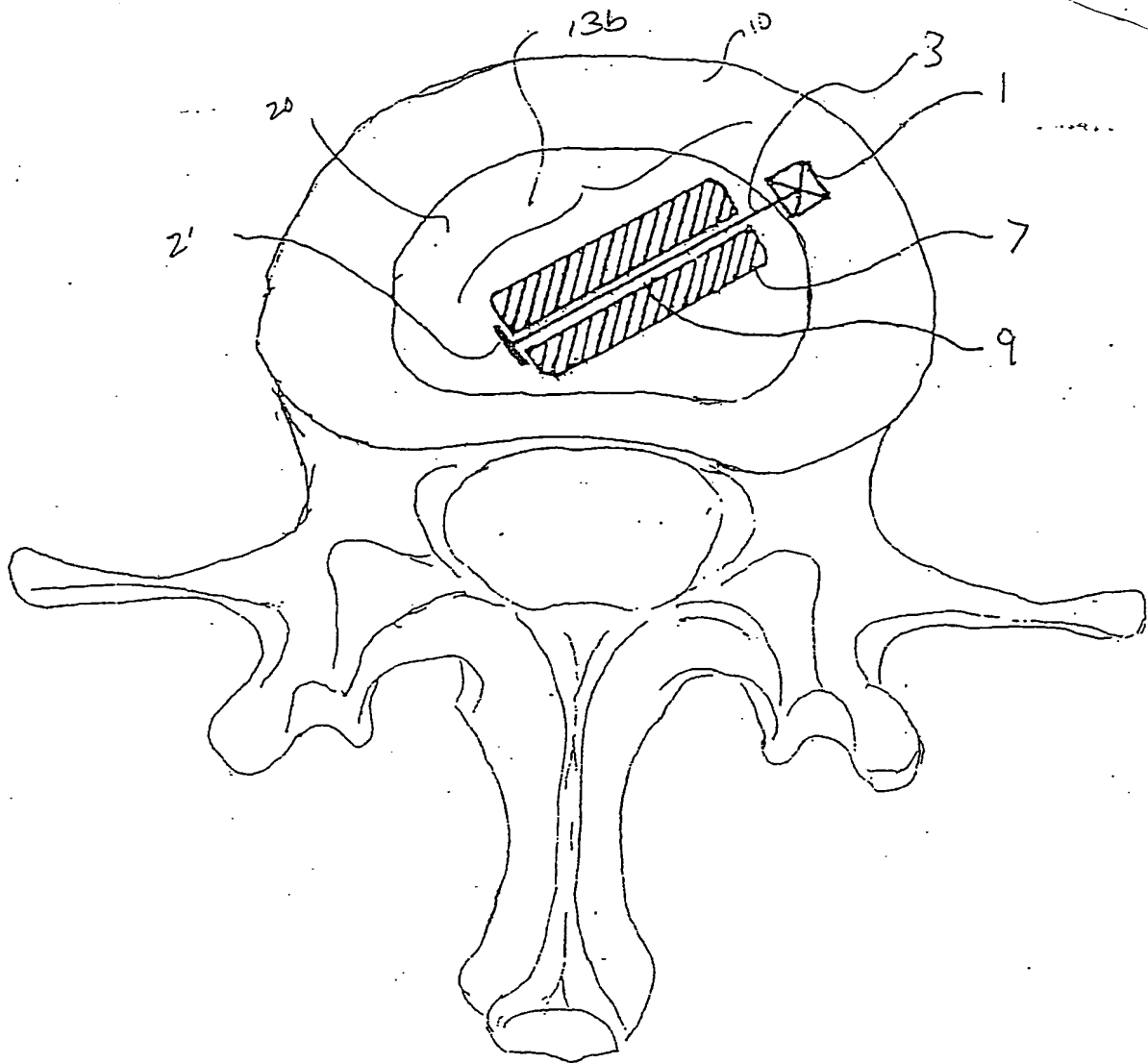


Figure 9a

FIG. 9a is a cross-sectional view of the device of FIG. 1, showing the internal components and the flow of fluid through the device.

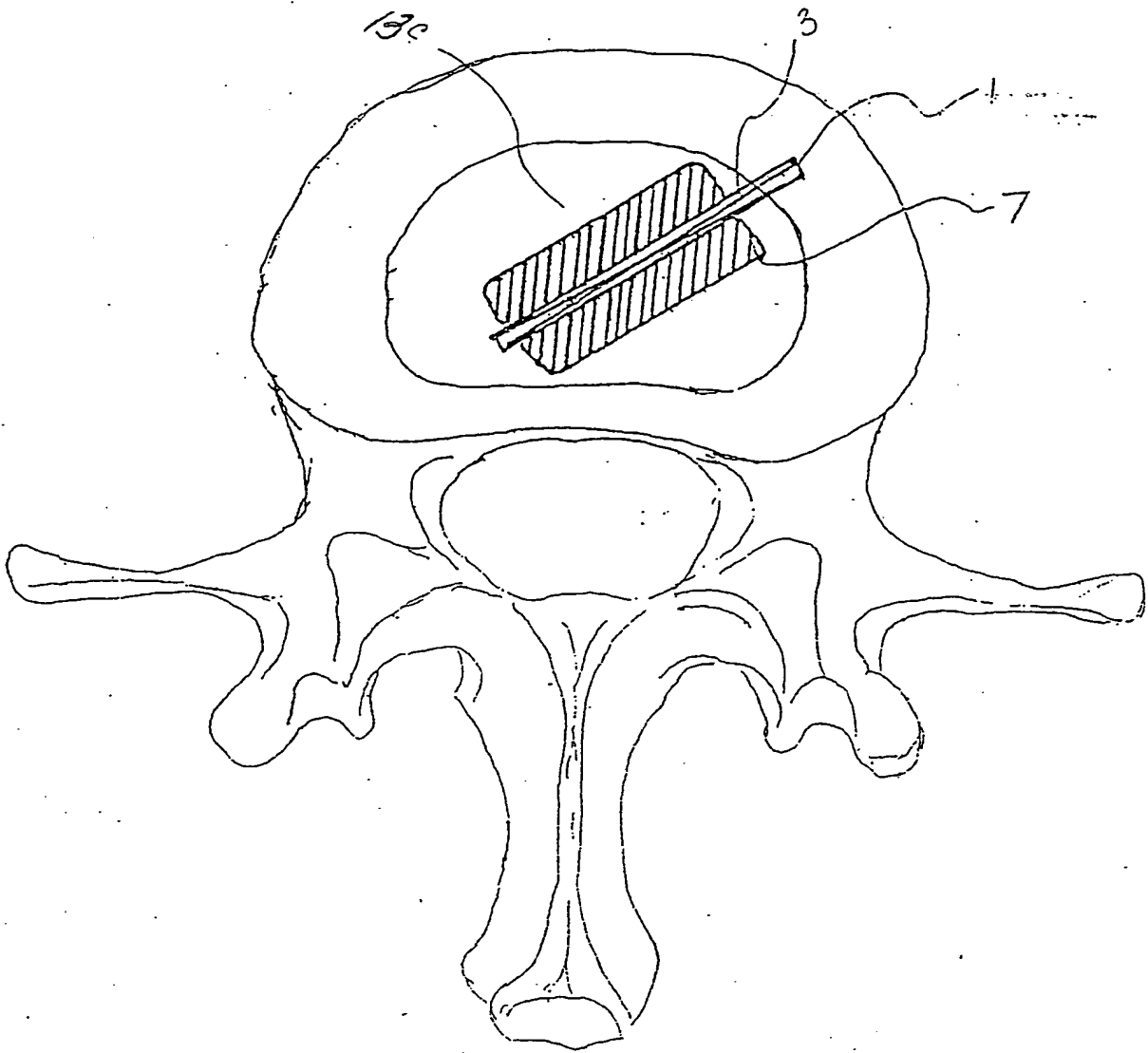


Figure 9b

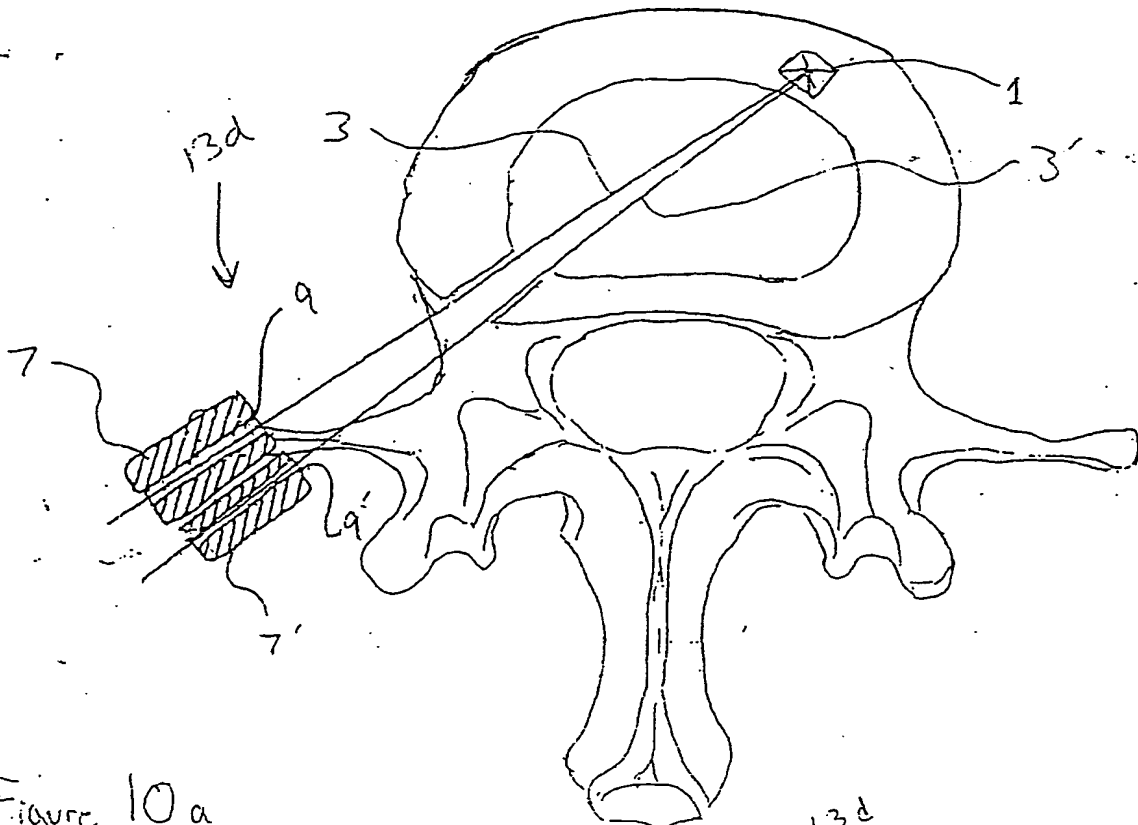


Figure 10a

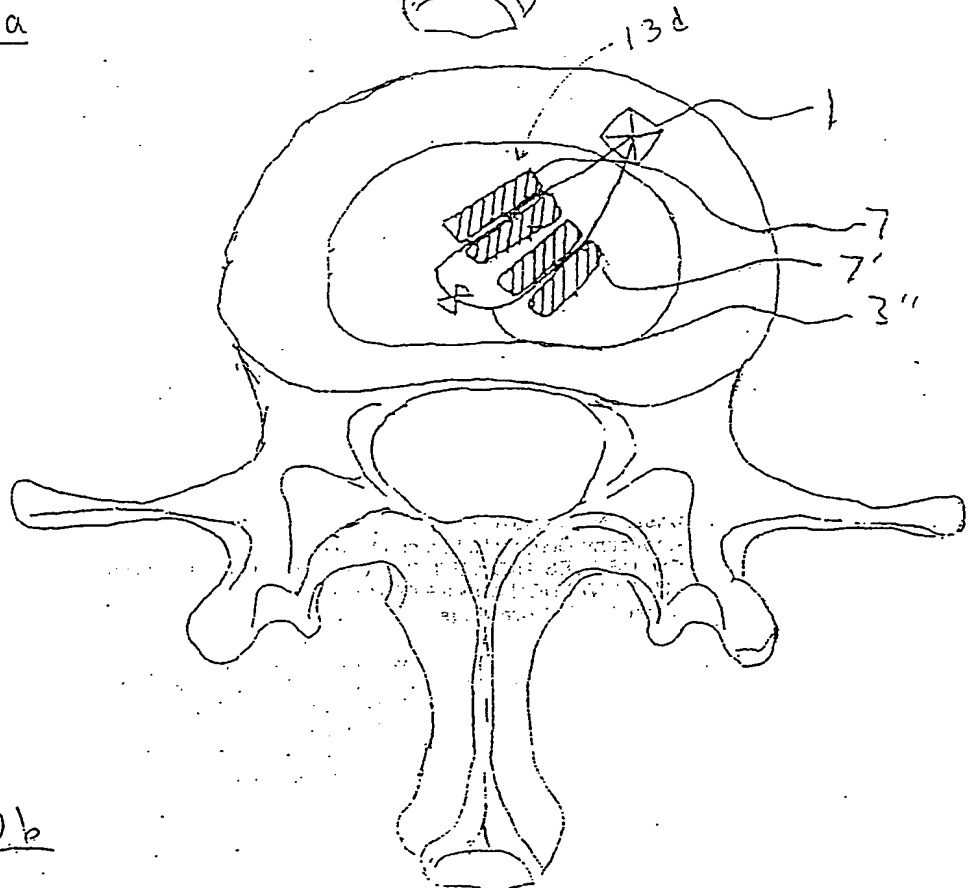


Figure 10b

FOSSOT "4055500T

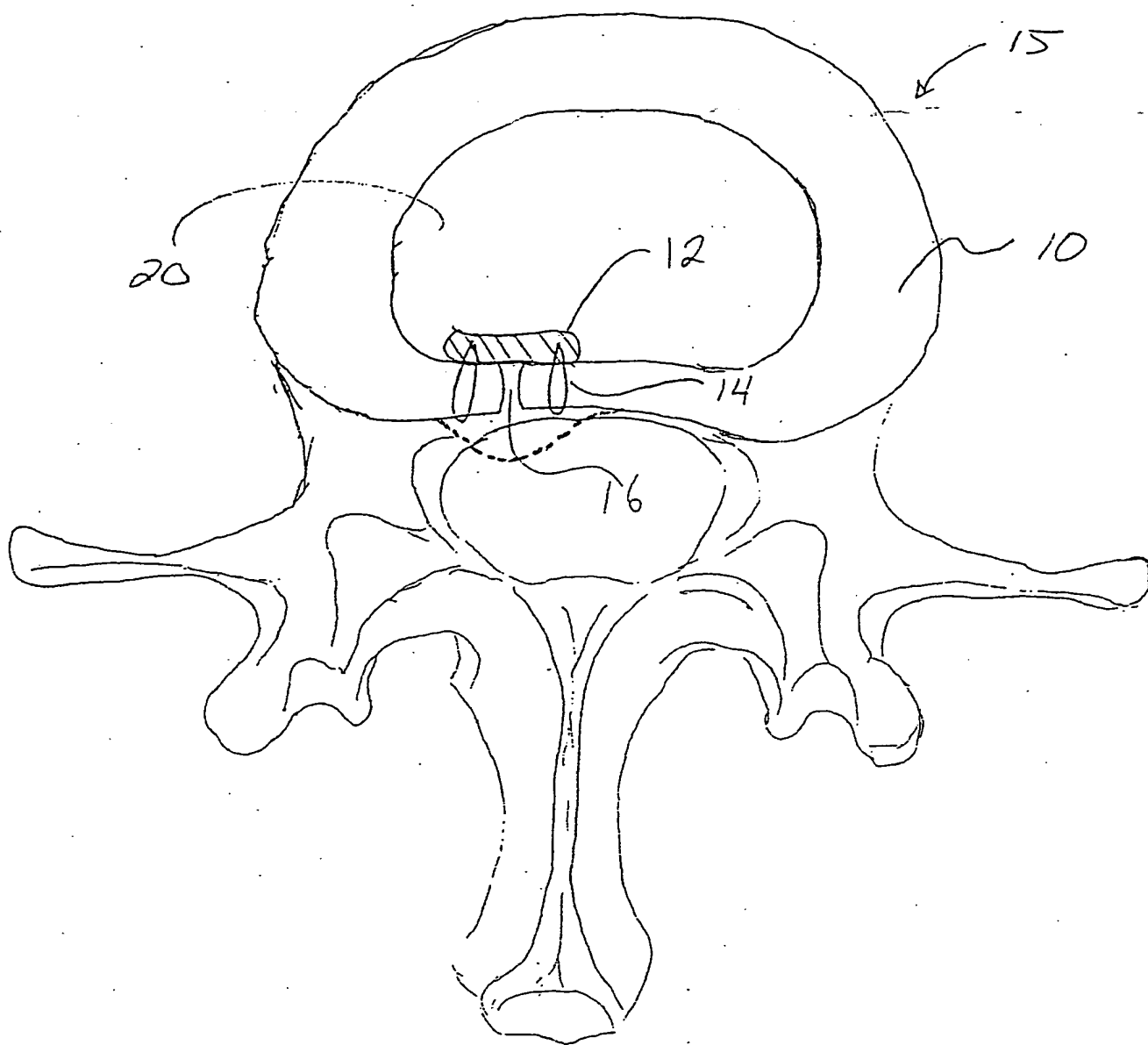


Figure 11

1005504-10501

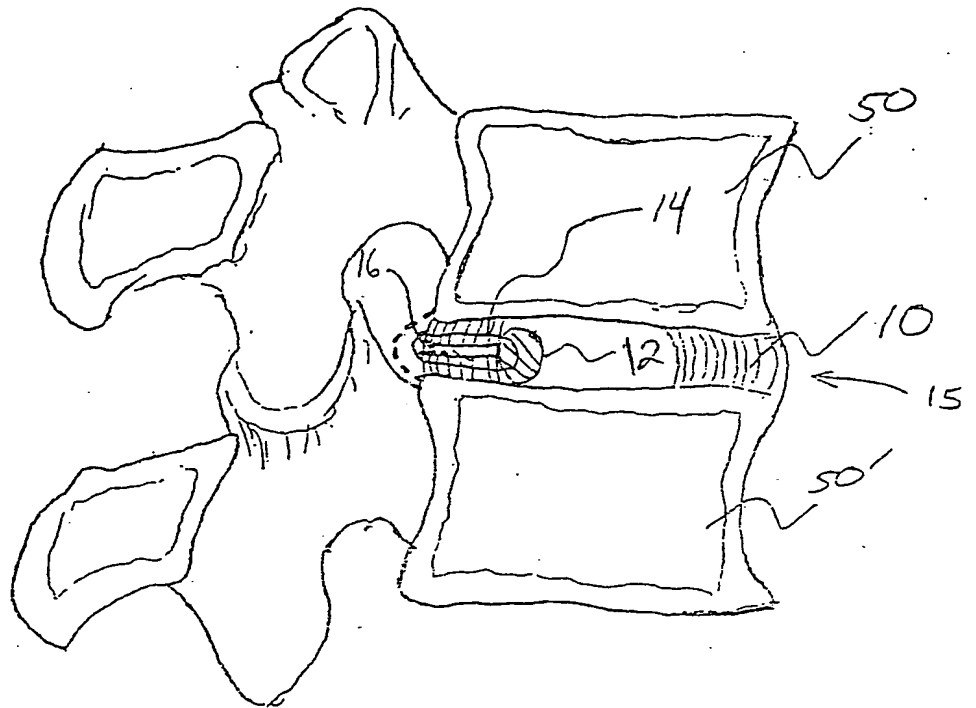


Figure 12

10055504-102501

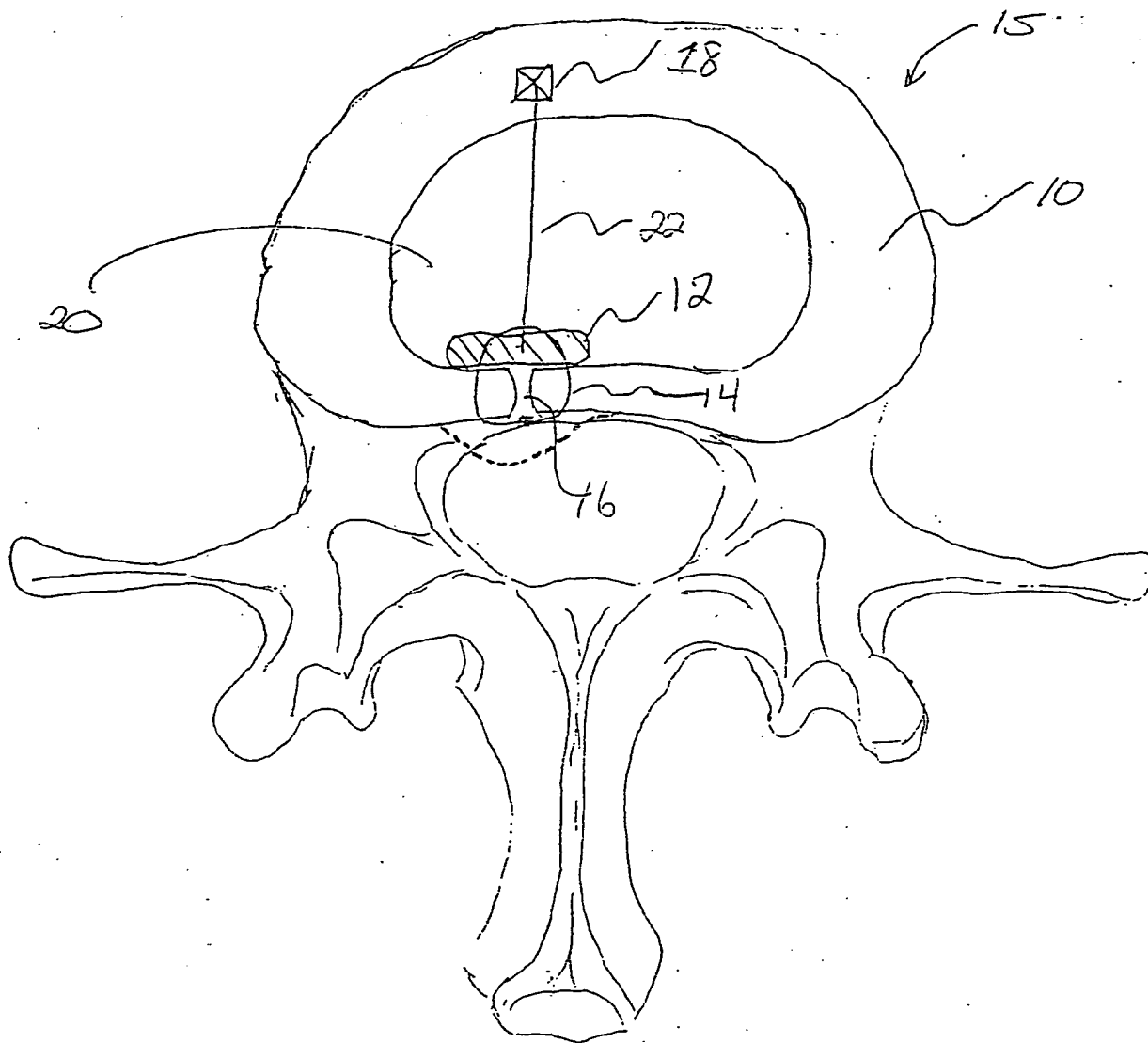


Figure 13

Figure 14

10055504-102501

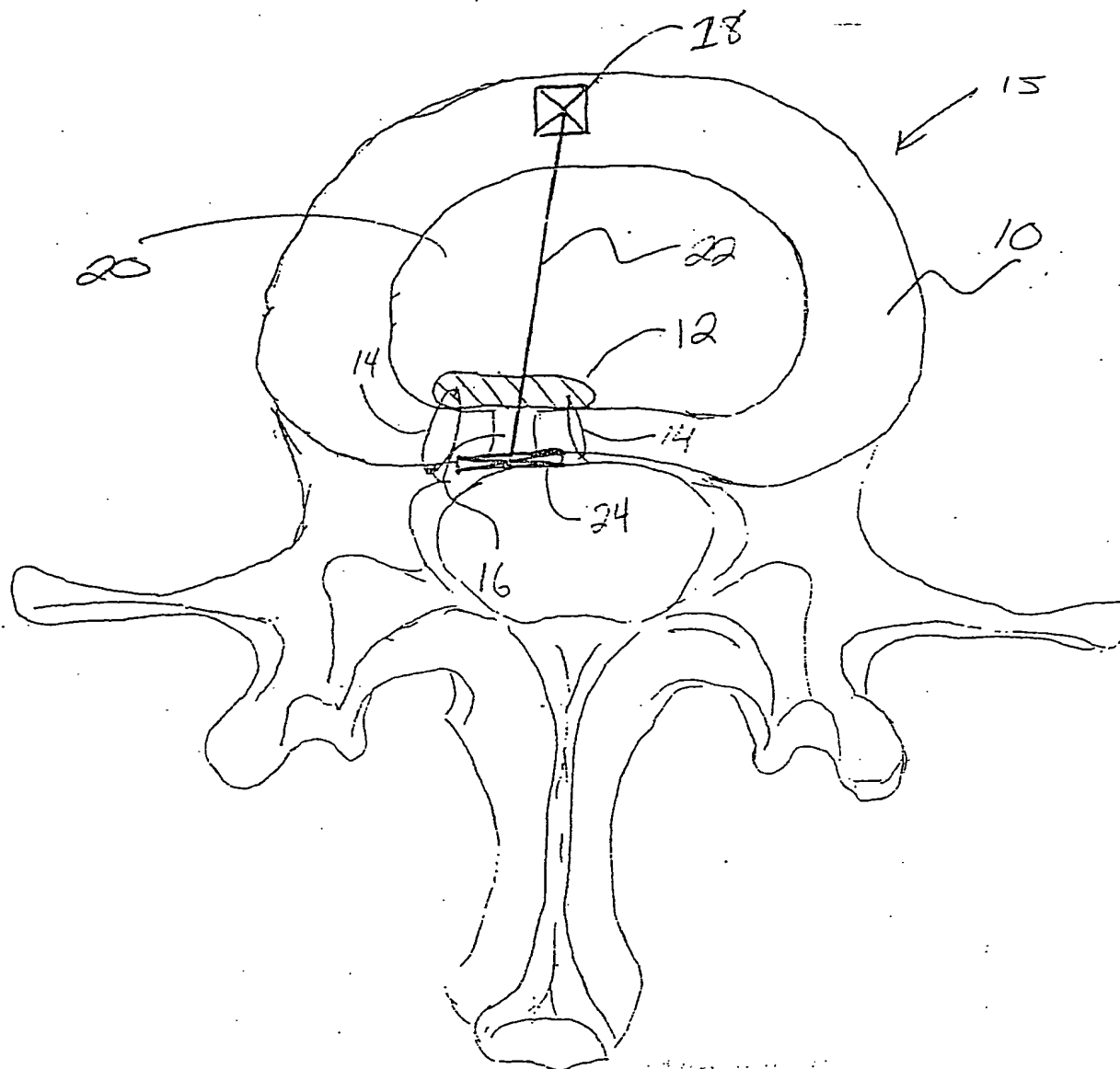
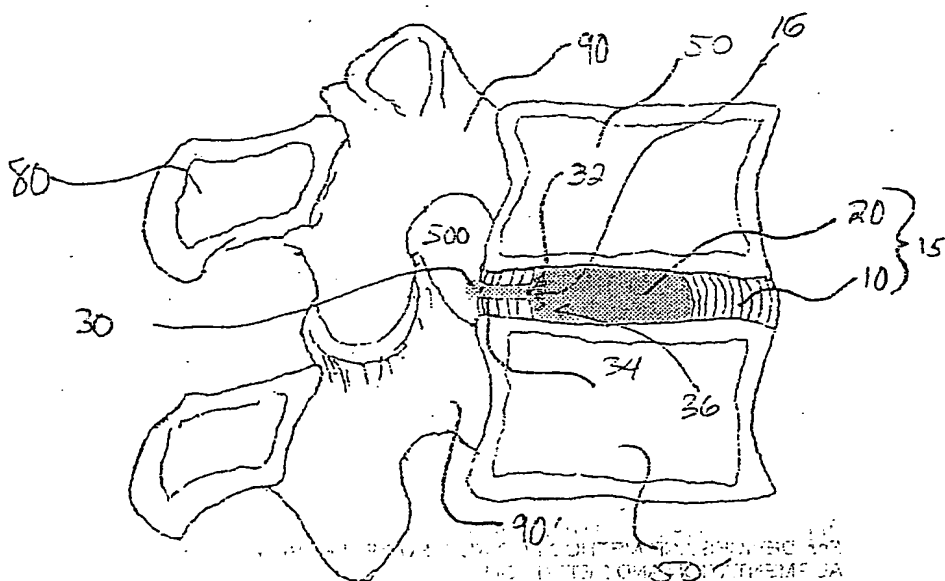
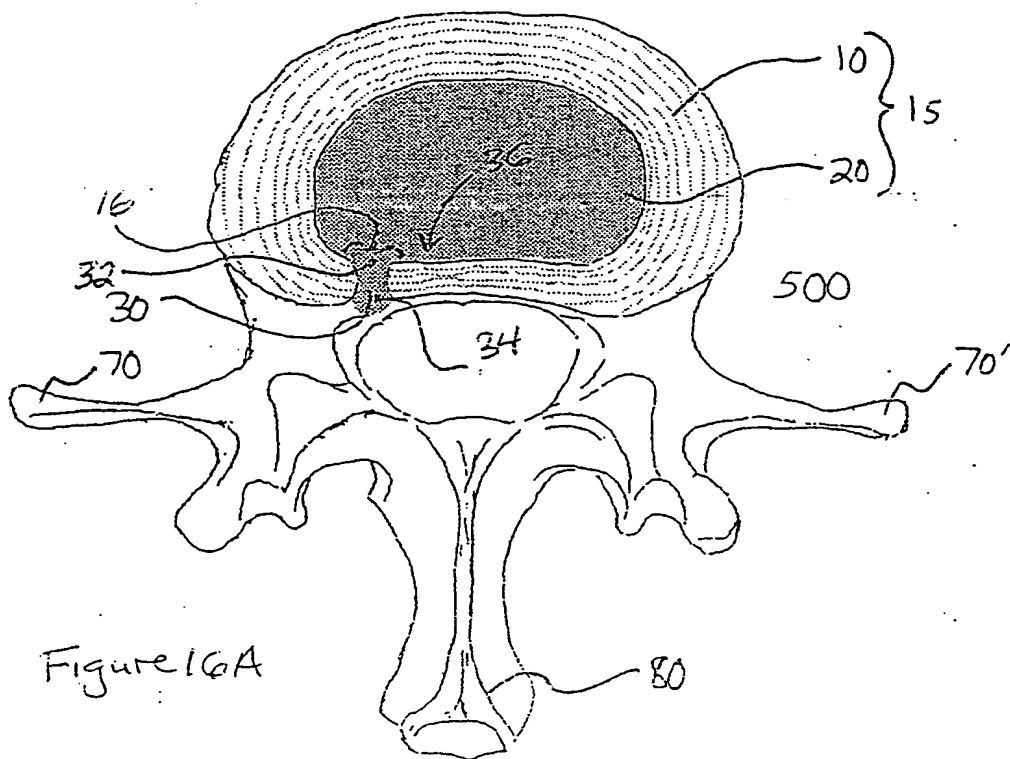


Figure 15



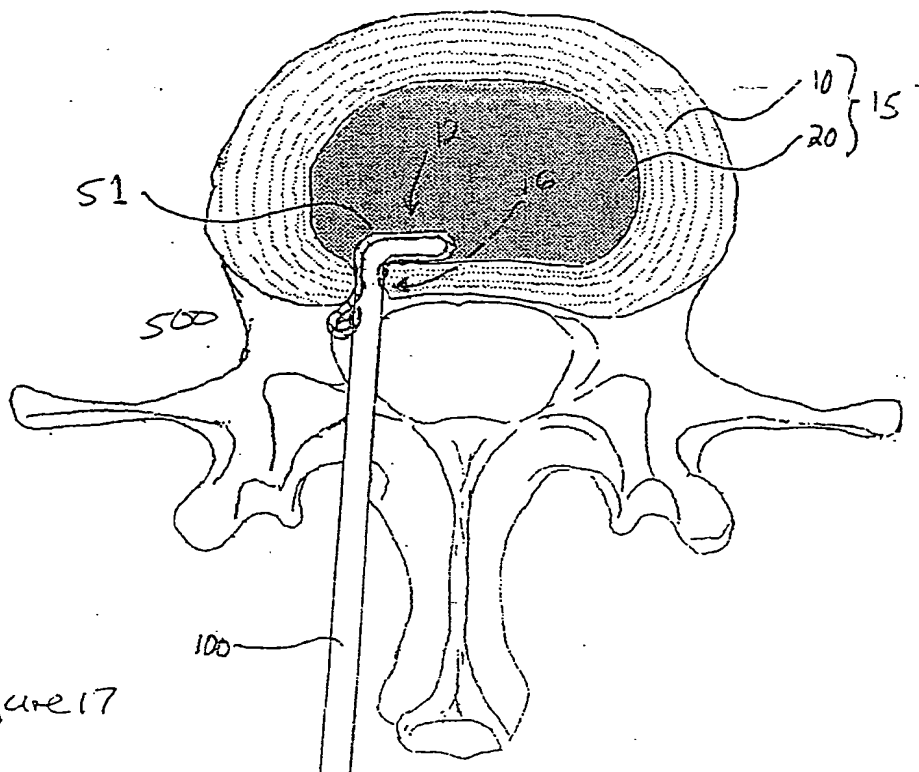


Figure 17

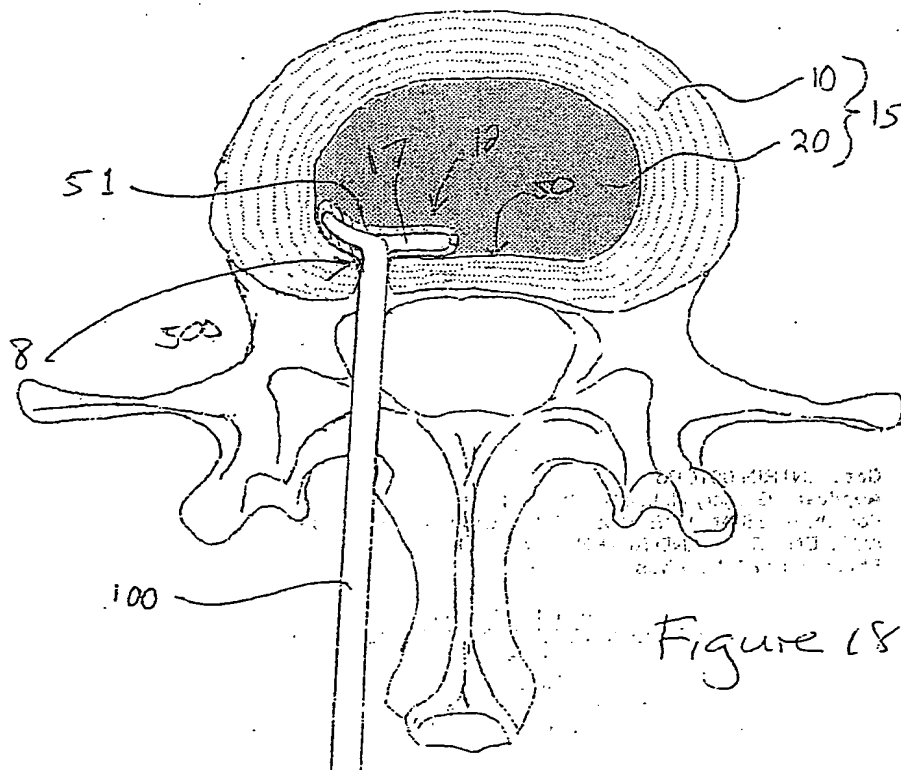


Figure 18

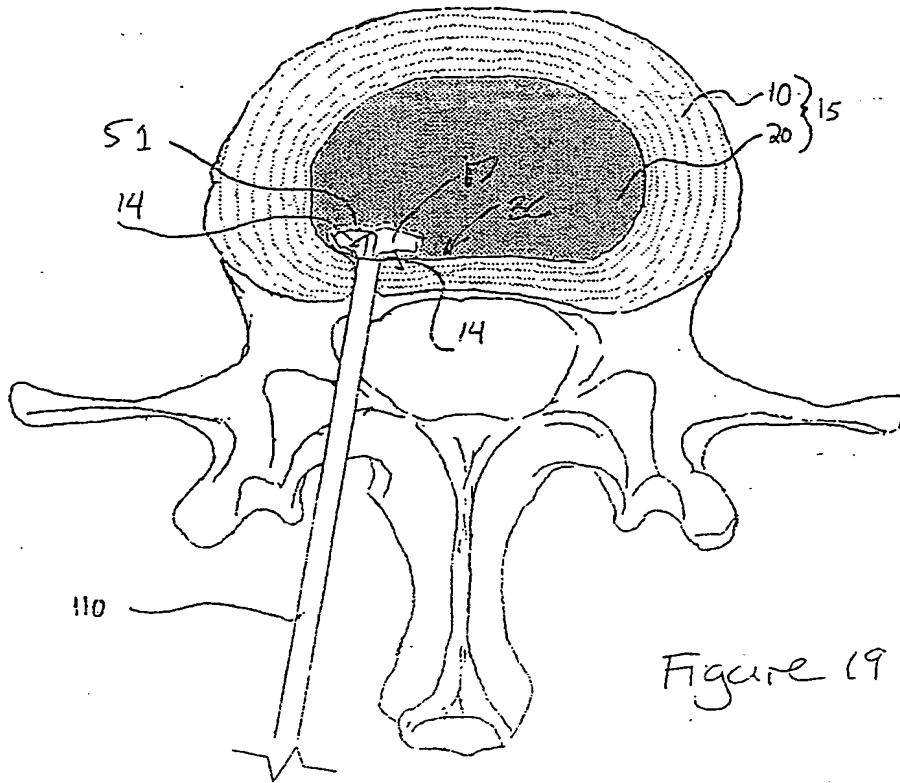


Figure 19

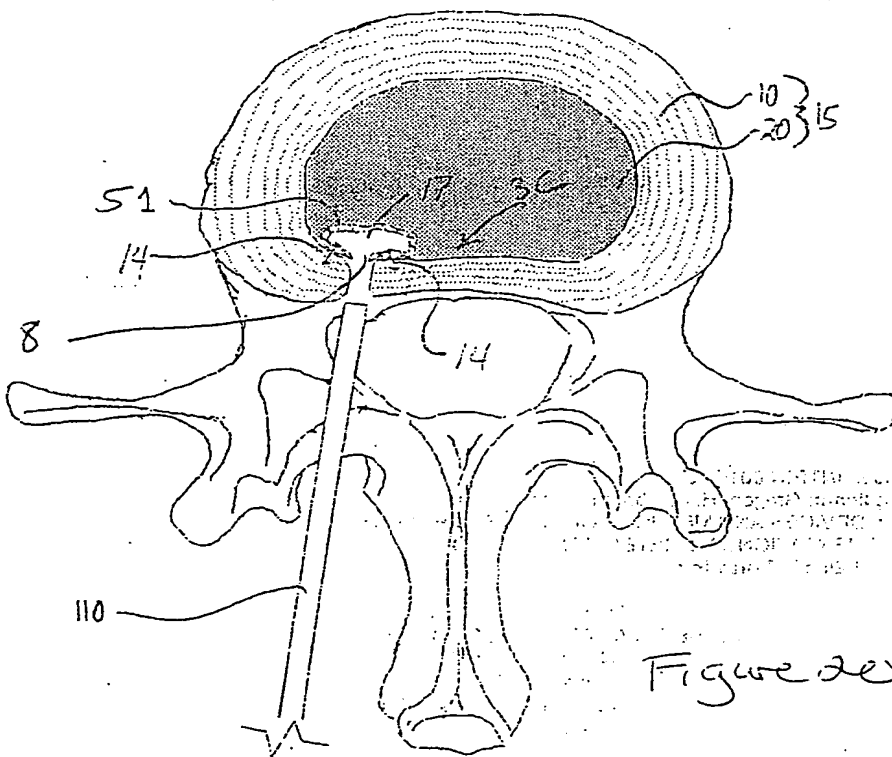


Figure 20

10055504-102501

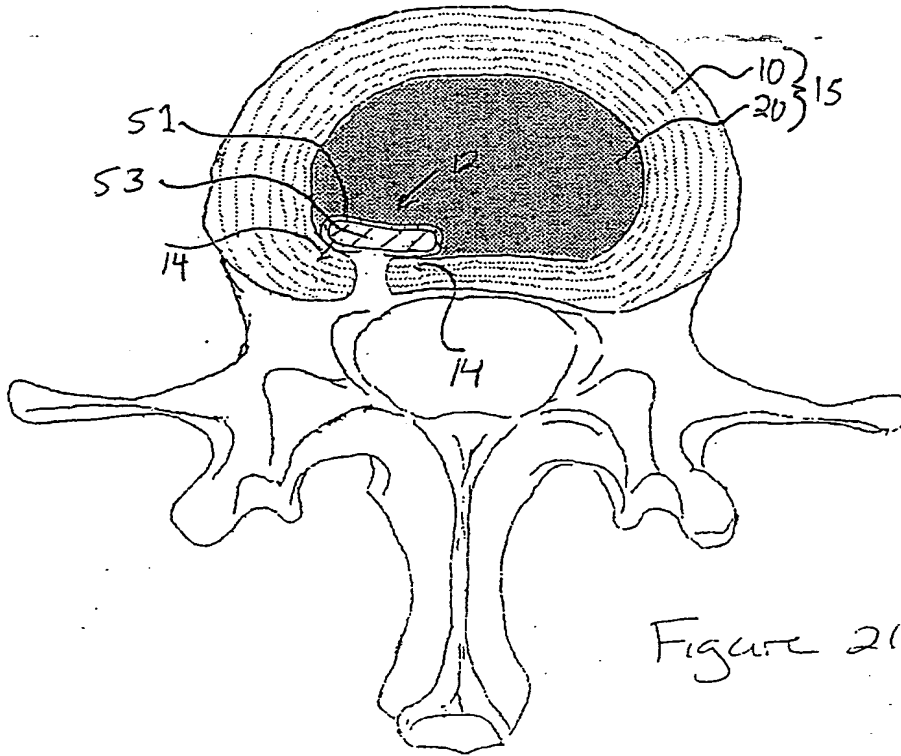


Figure 21A

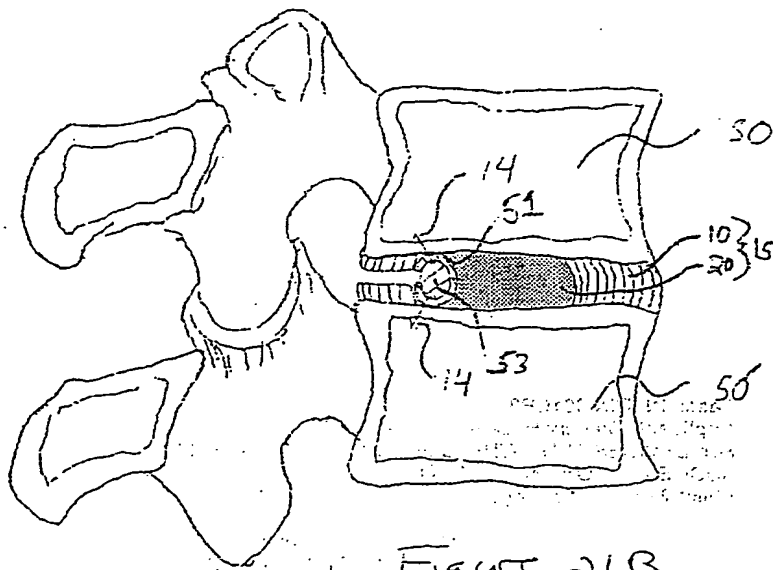
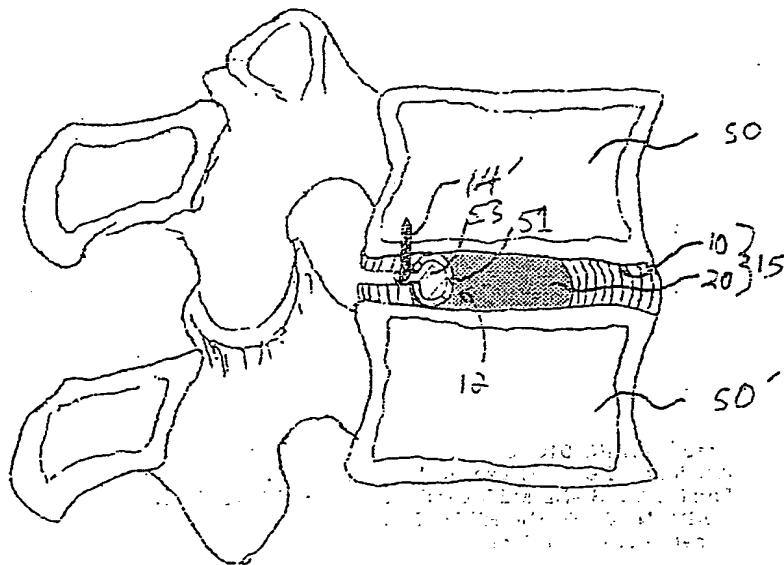
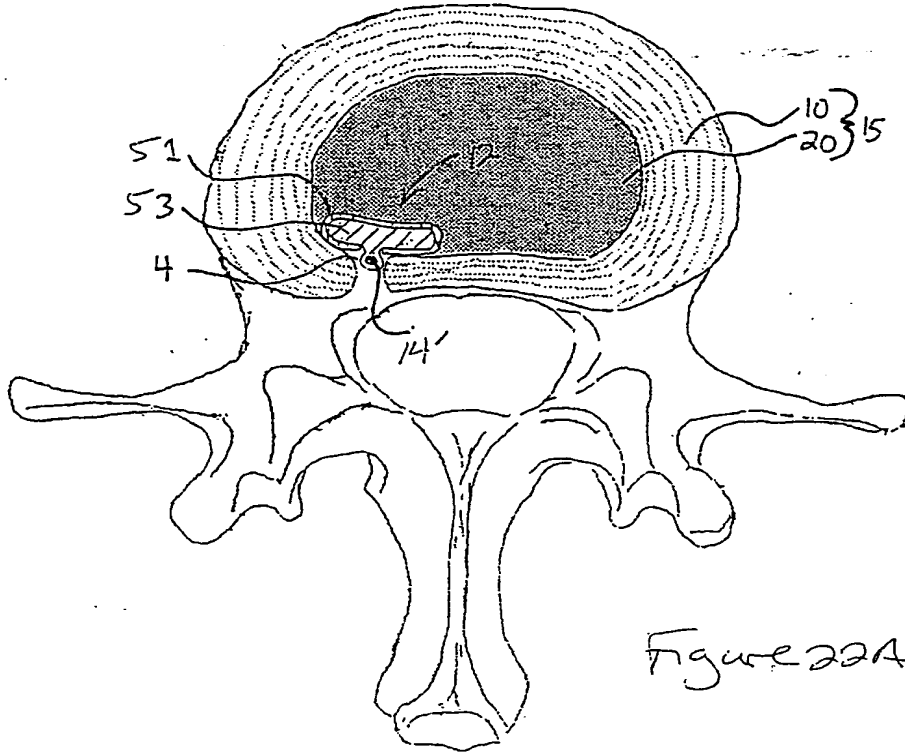
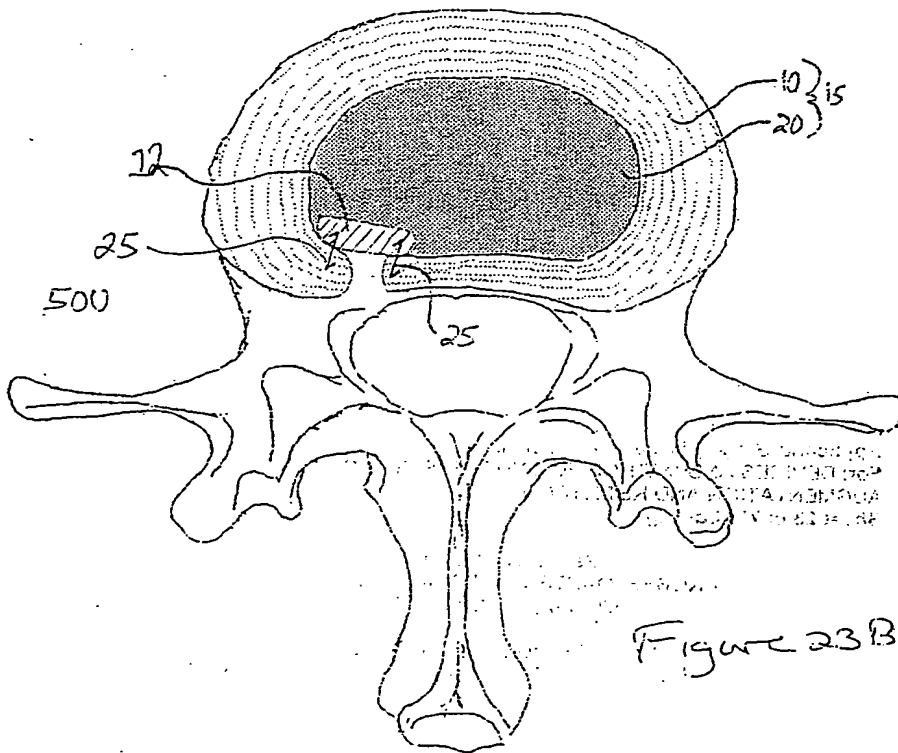
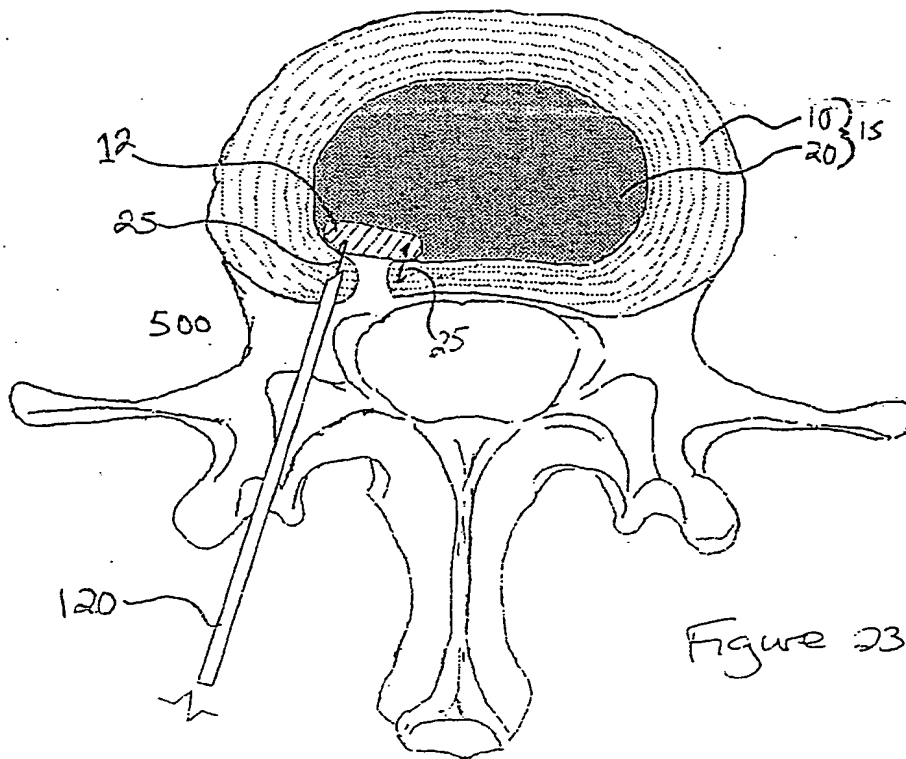


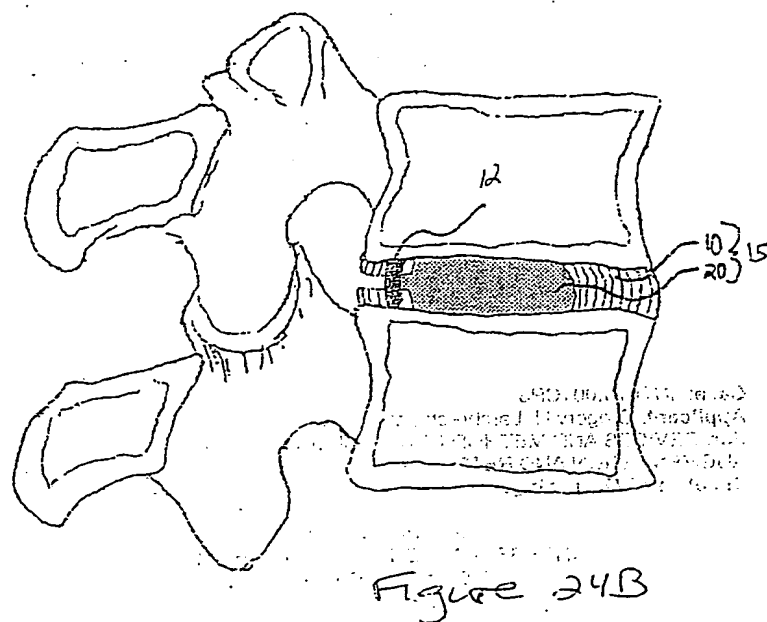
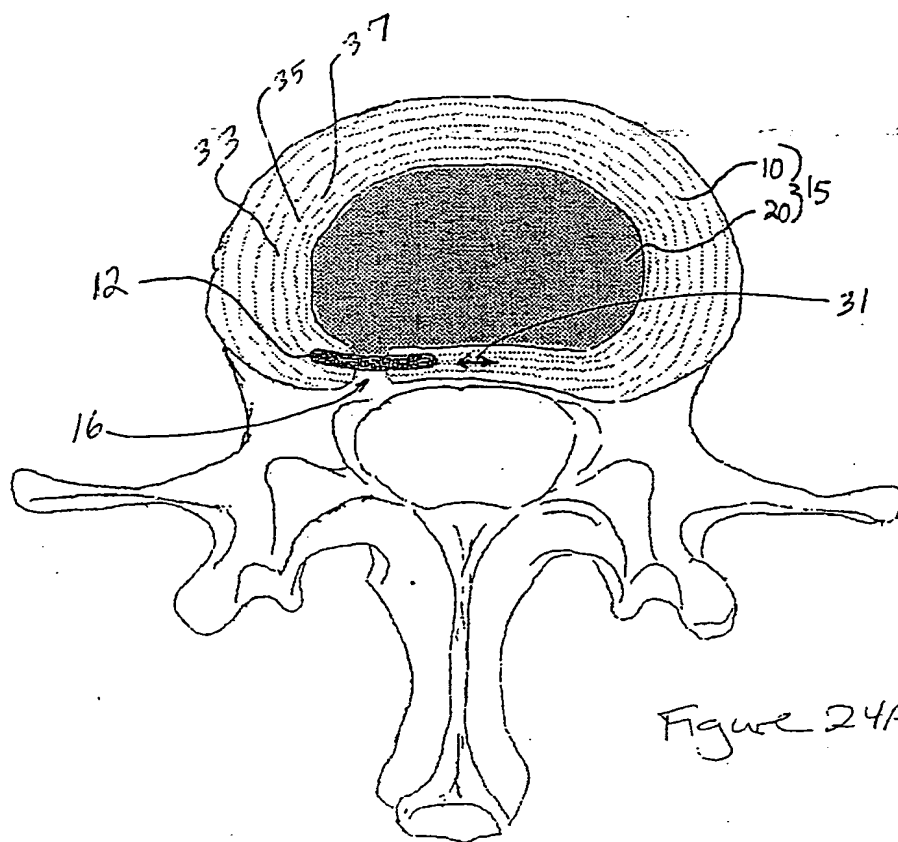
Figure 21B



10055504-102501



10055504; 102501



1005504-102501

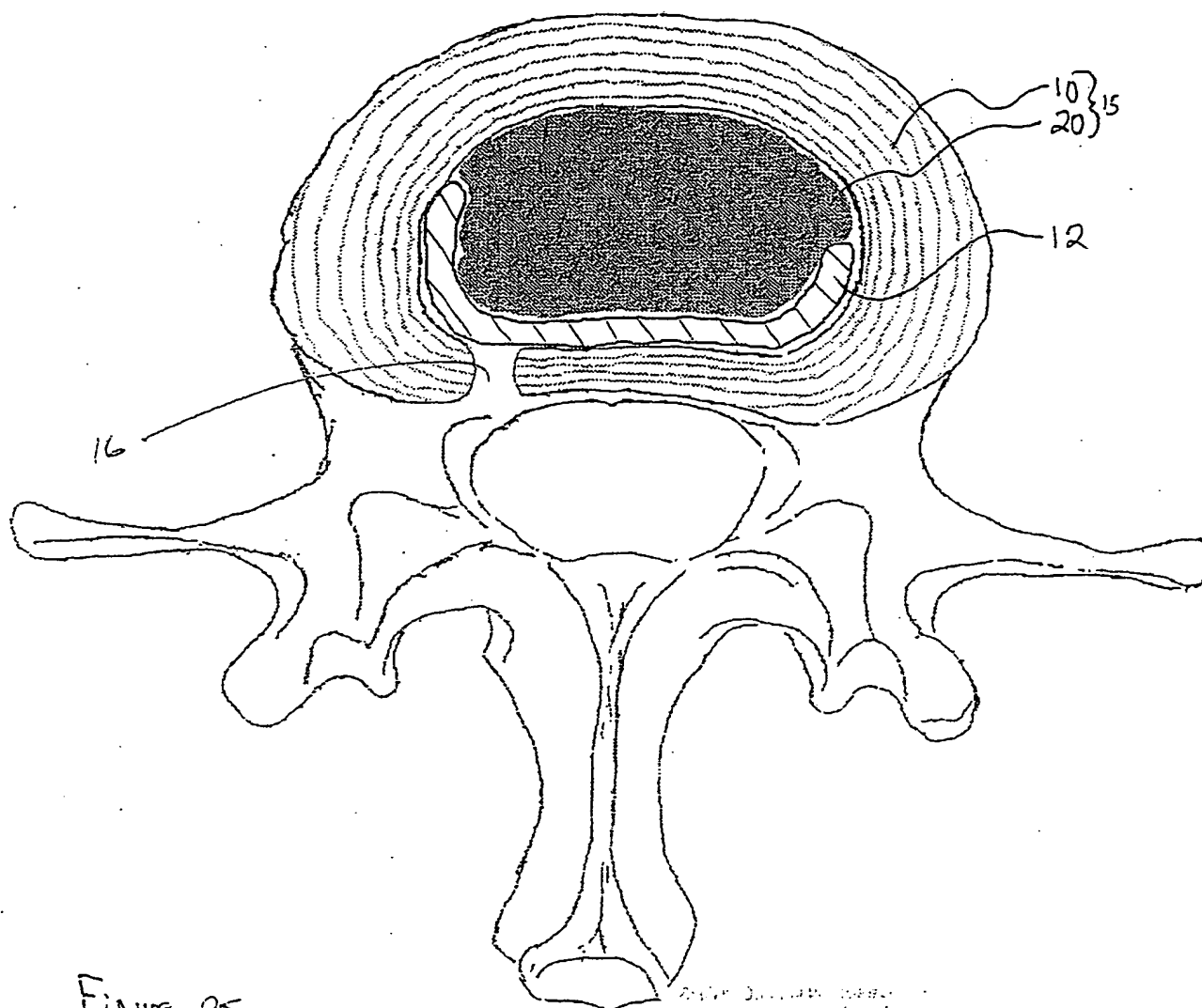


Figure 25

FIG. 25 is a cross-sectional view of the device of FIG. 1, taken along the line 25-25 of FIG. 1, showing the internal structure of the device, including the central passage and the side ports.

10055504.102501

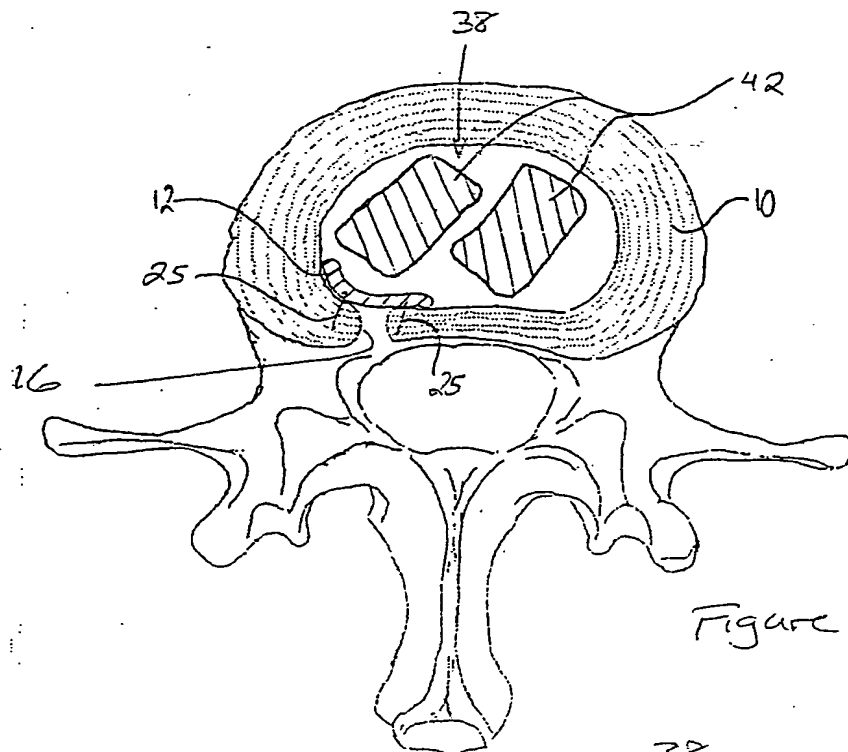


Figure 26

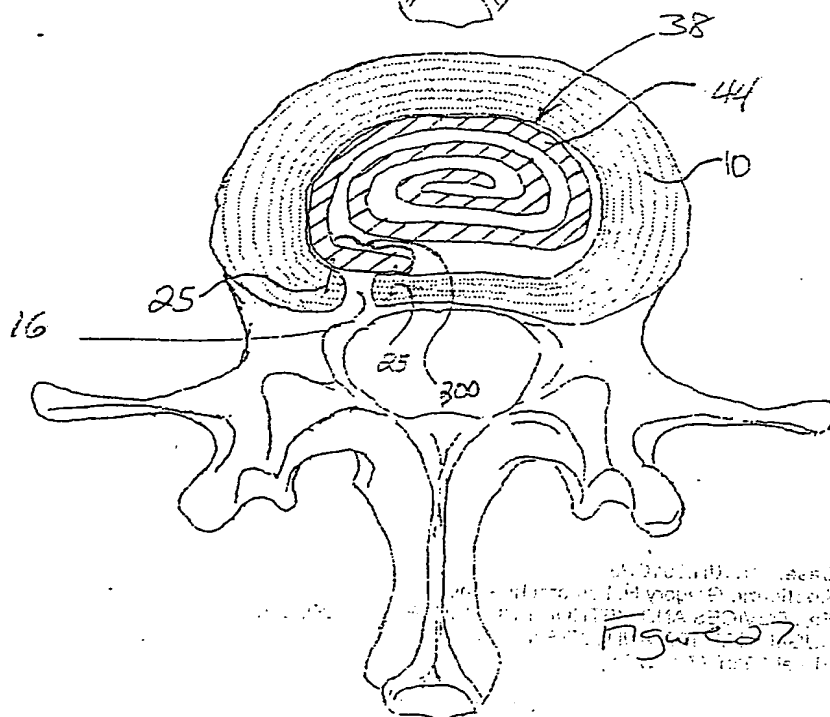


Figure 27

FIG. 28A

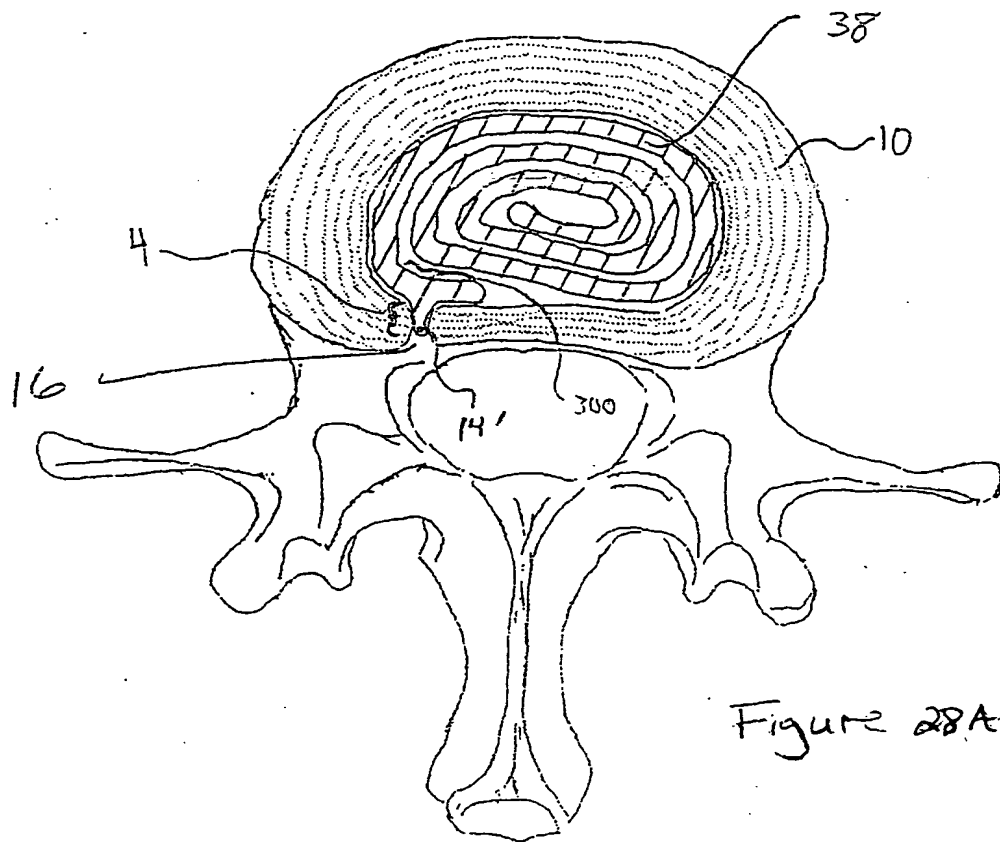


Figure 28A

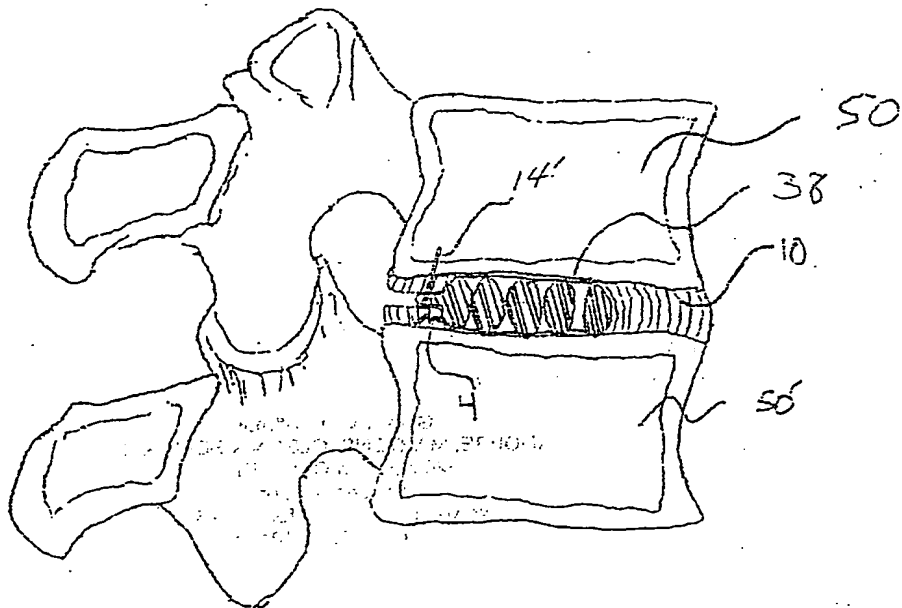


Figure 28B

1005504-102501

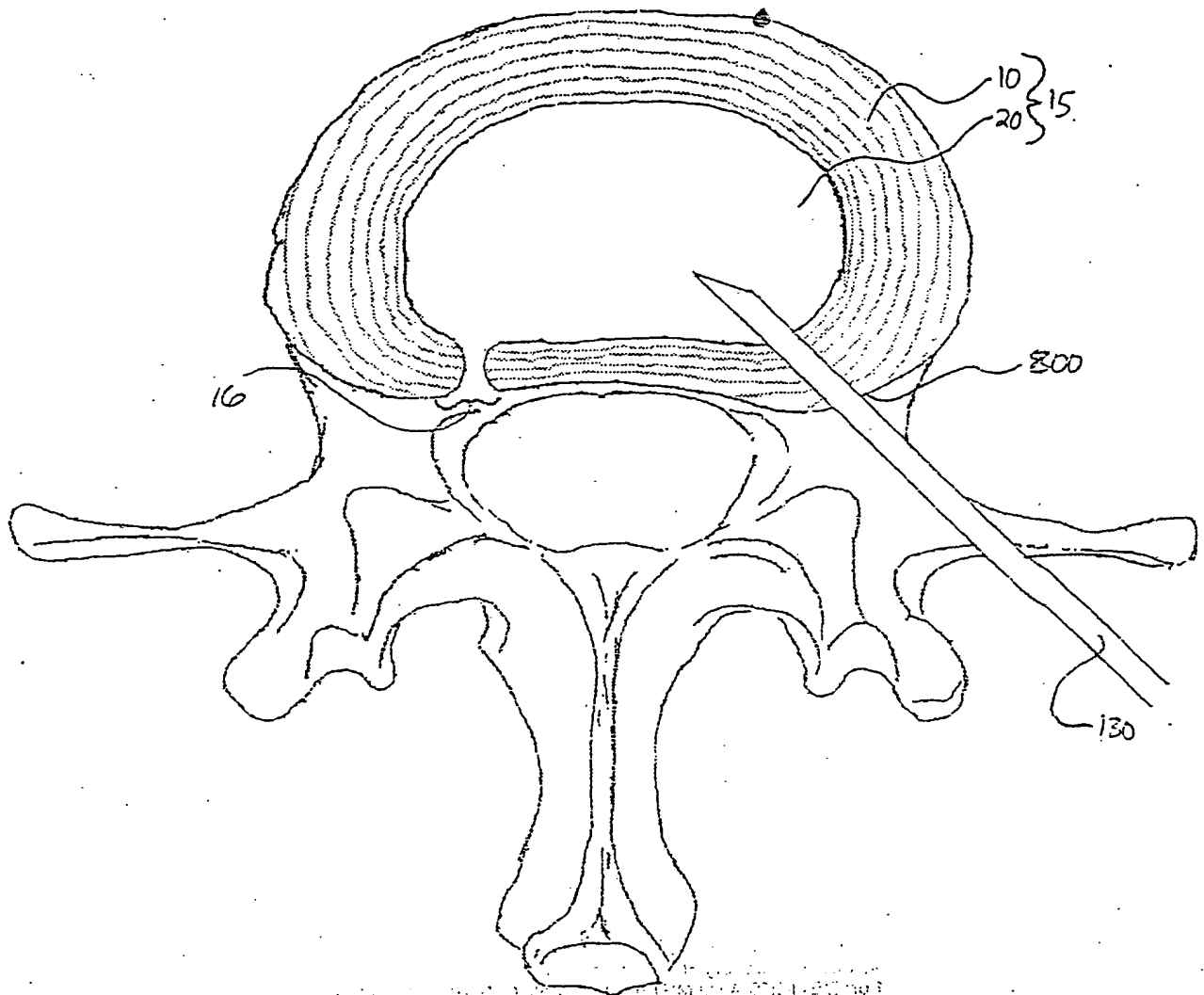


Figure 2A

10055504-102501

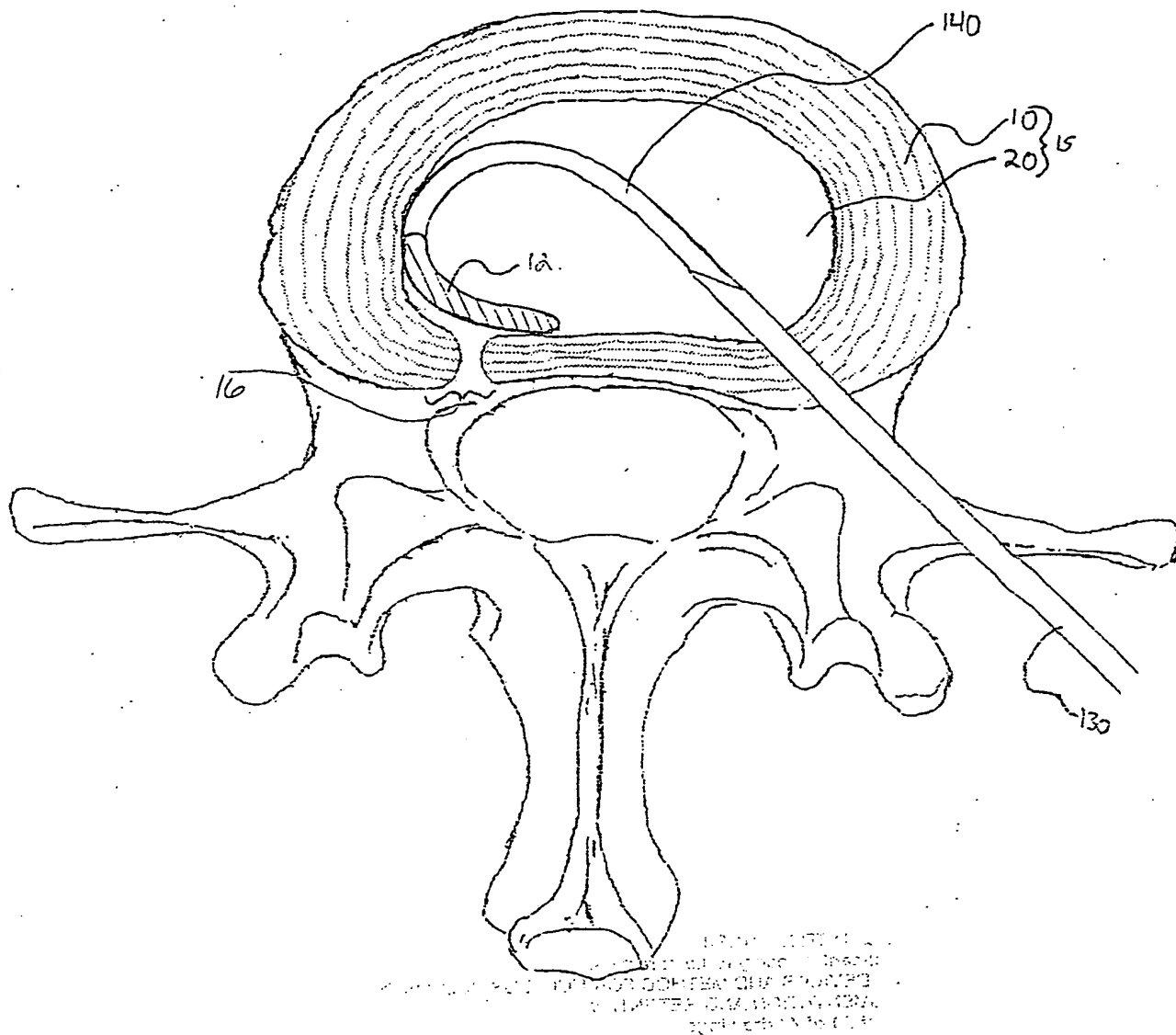


Figure 2B

10055504 "102501

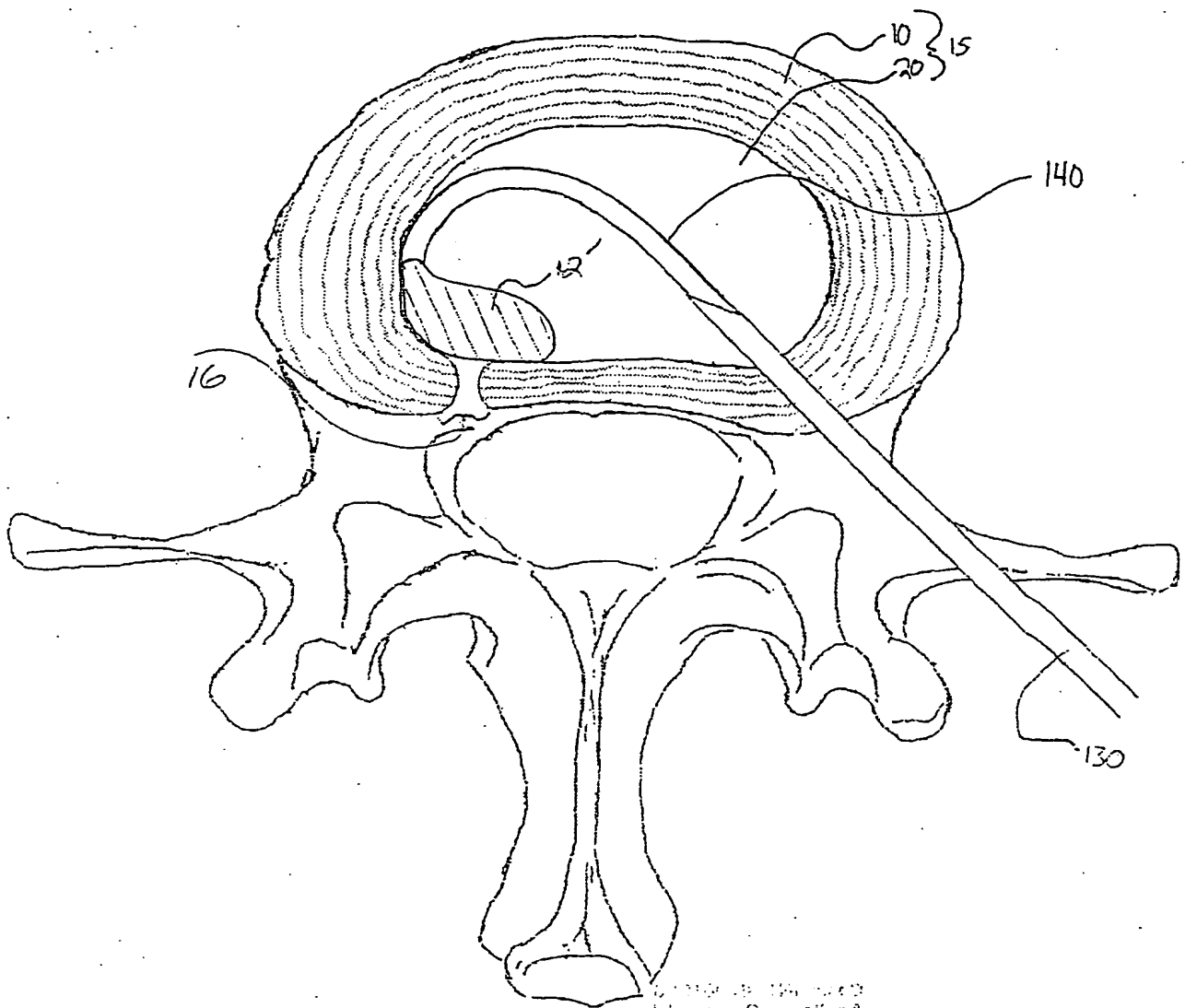


Figure 29C

FIG. 29D

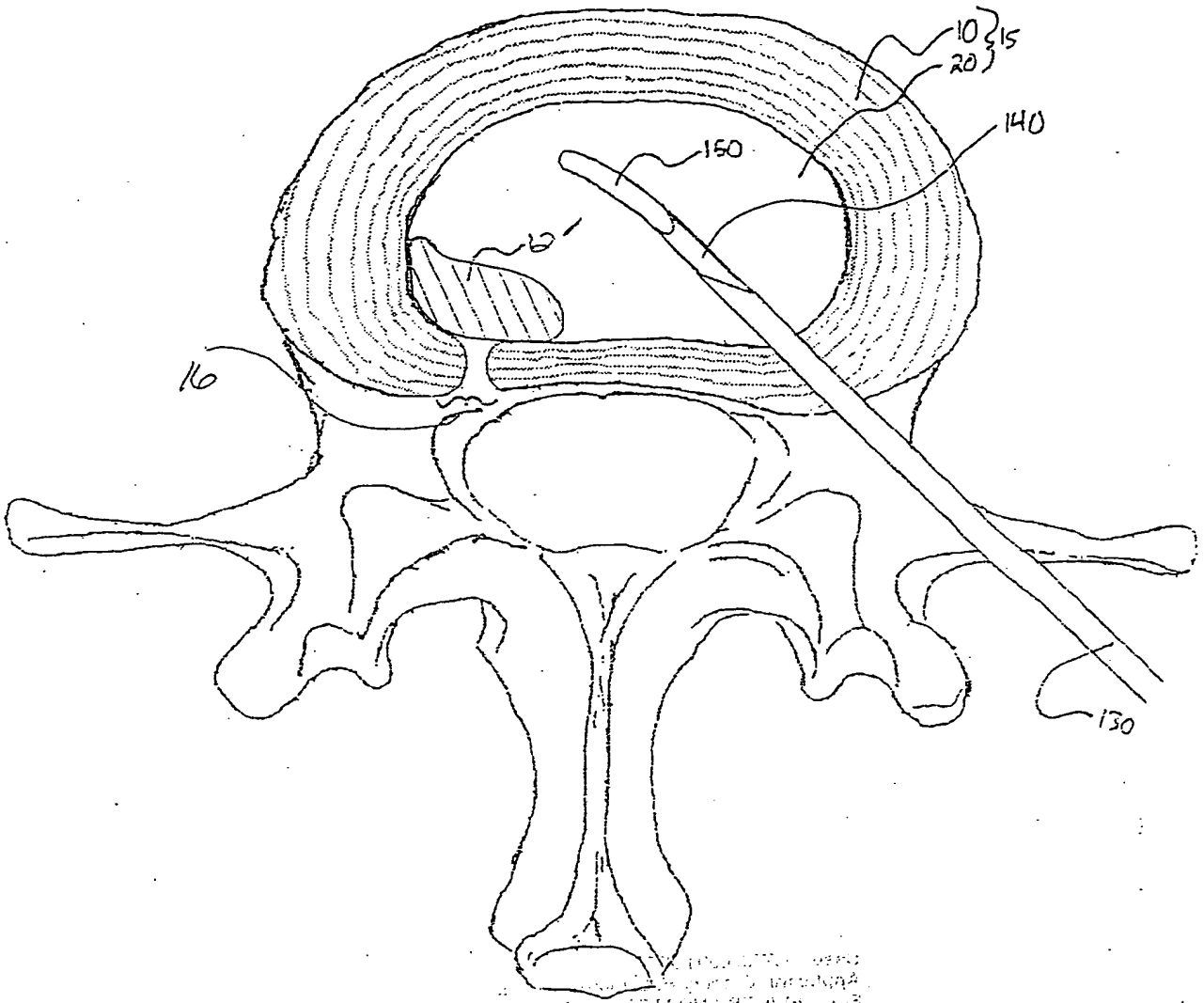


Figure 29D

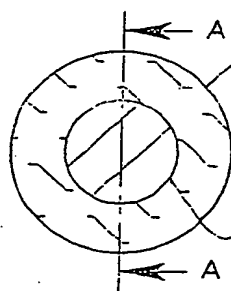


Figure 30A

A-A Section

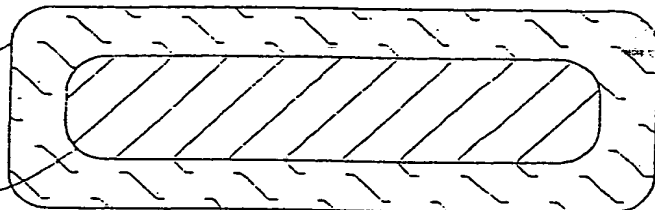


Figure 30B

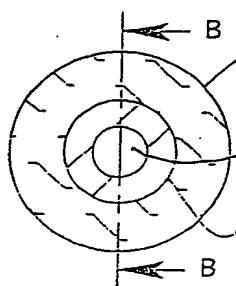


Figure 31A

B-B Section

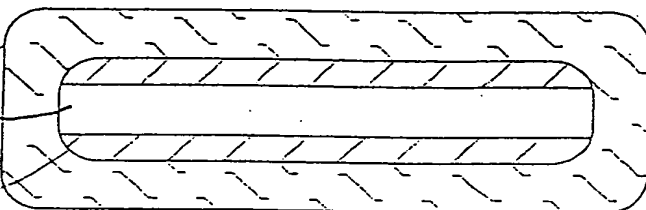


Figure 31B

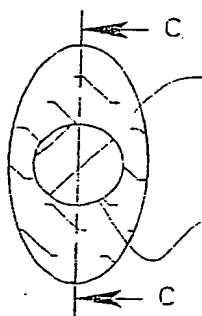


Figure 32A

C-C Section

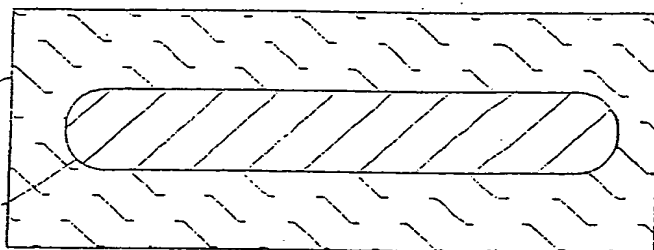


Figure 32B

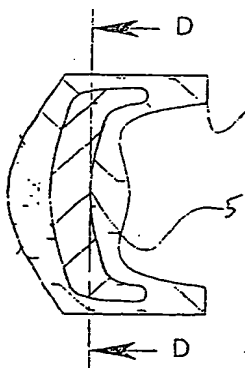


Figure 33A

D-D Section

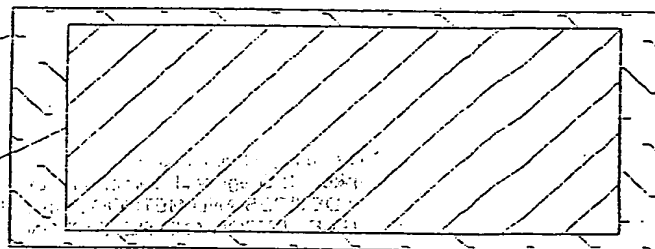


Figure 33B

FIG. 34A

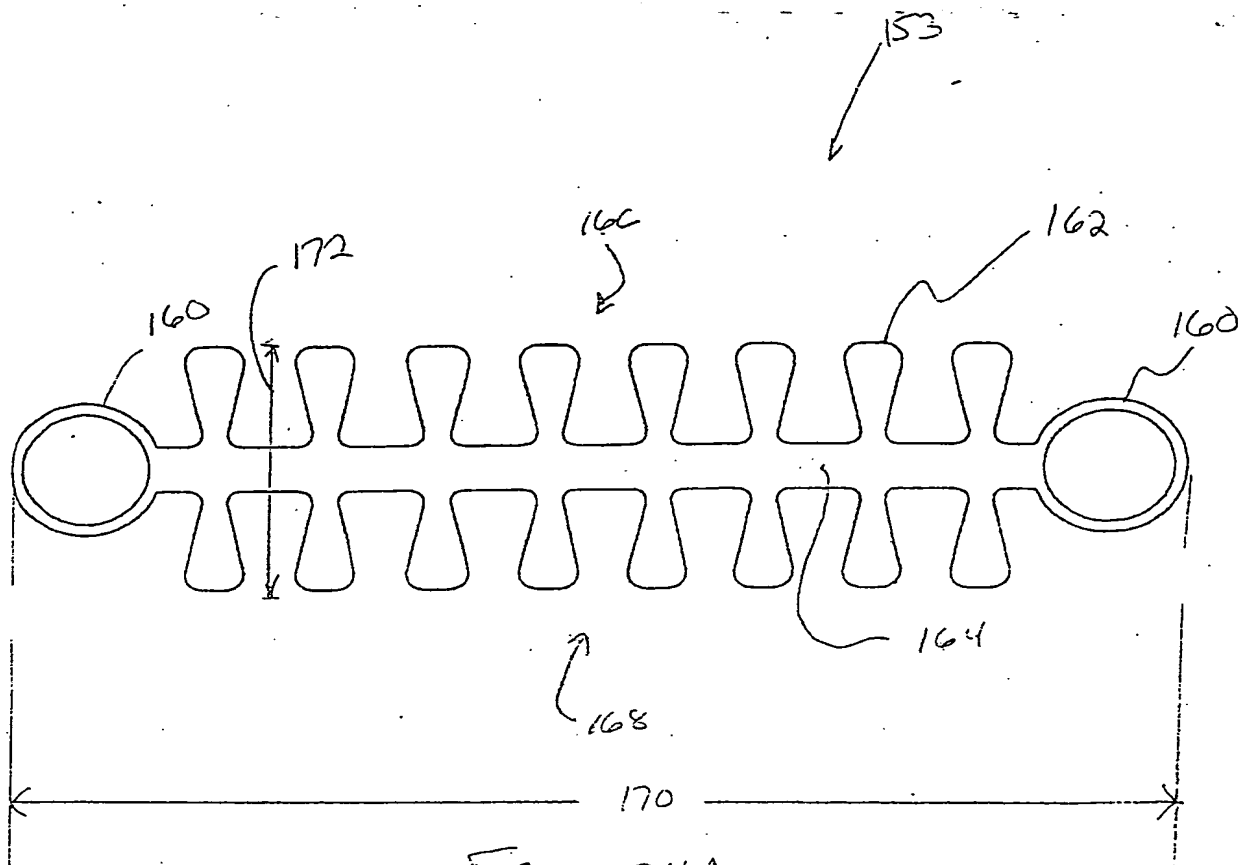


FIGURE 34A

FIG. 34A is a perspective view of a mechanical component, such as a spring or a filter element, showing a central tube with a series of vertical, flared, conical sections (fingers) extending from its top and bottom surfaces. The fingers are arranged in two rows, one on top and one on bottom, with a gap between them. The top row of fingers is labeled 160, and the bottom row is labeled 162. The central tube is labeled 164. The entire assembly is enclosed within a rectangular frame, with the top edge labeled 153 and the bottom edge labeled 168. The overall length of the component is indicated by a dimension line at the bottom, labeled 170. The height of the fingers is indicated by a dimension line on the left, labeled 172.

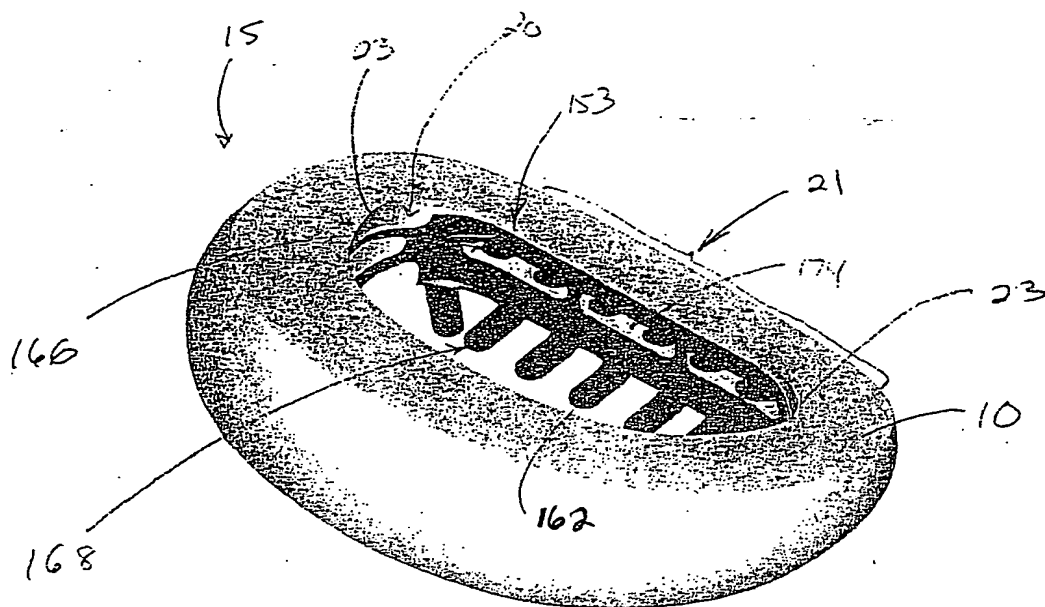


Figure 34B

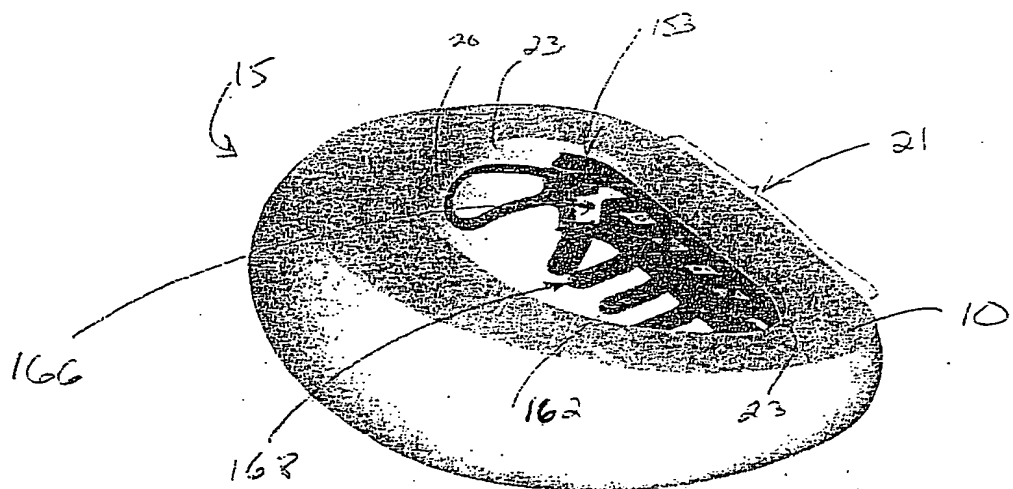


Figure 34C

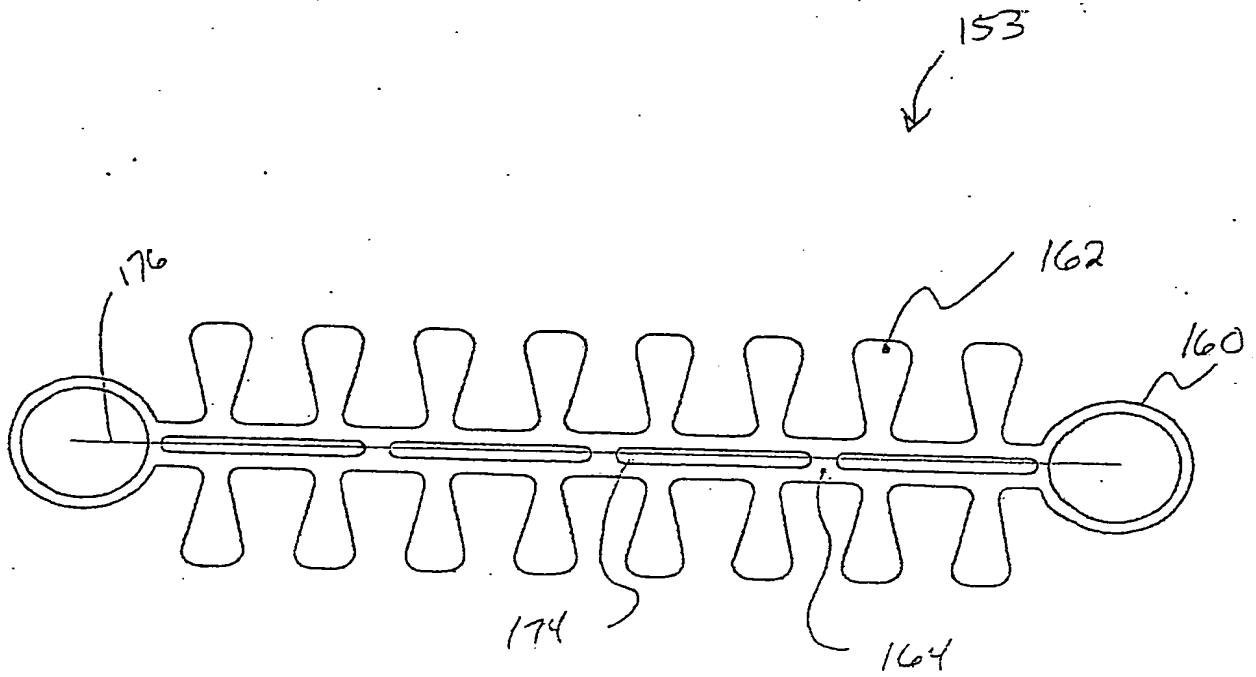


Figure 35

10055504 102501

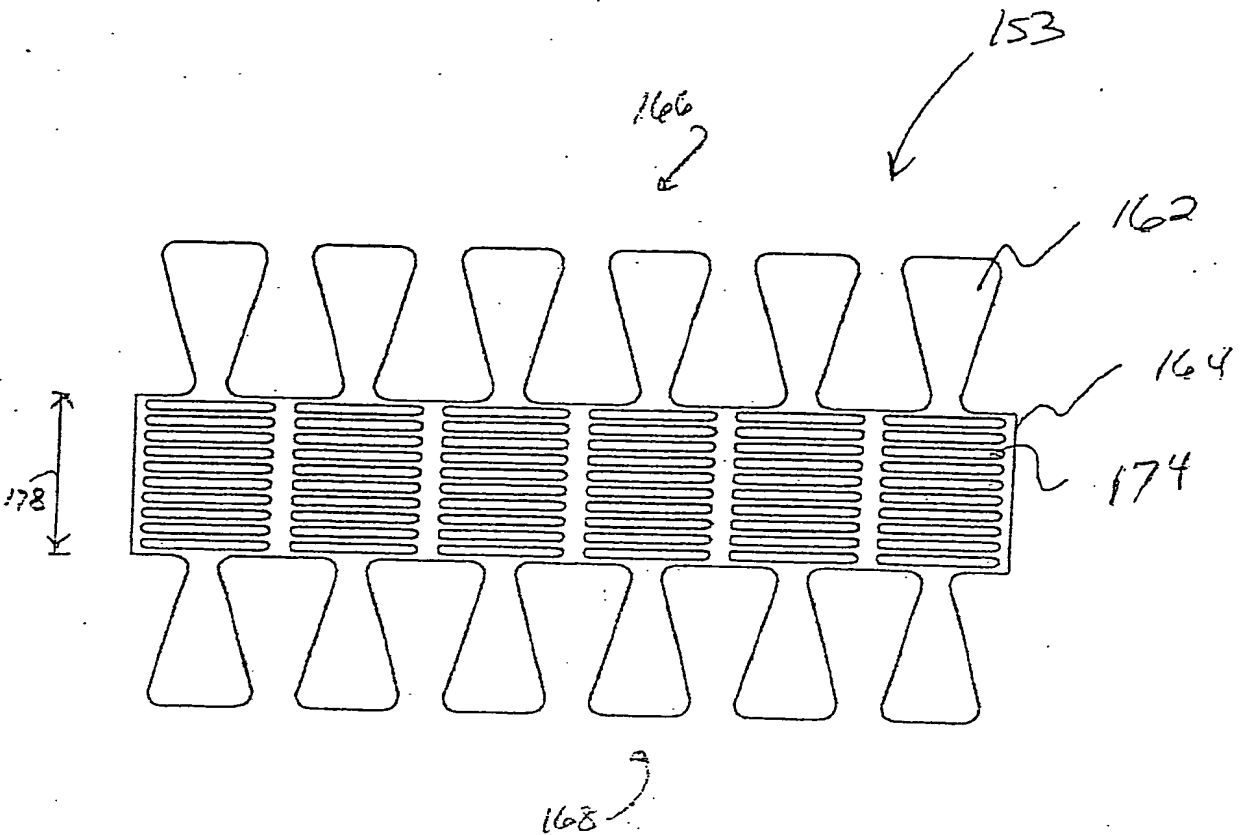


Figure 36

FIG. 36 is a cross-sectional view of the filter assembly of FIG. 35, showing the filter media 162 and the support structure 164. The filter media 162 is shown as a series of horizontal lines, indicating a pleated or layered structure. The support structure 164 is shown as a series of trapezoidal shapes, which are used to support the filter media 162. The filter assembly is shown in a cross-sectional view, with the filter media 162 and the support structure 164 being the main components. The filter media 162 is shown as a series of horizontal lines, indicating a pleated or layered structure. The support structure 164 is shown as a series of trapezoidal shapes, which are used to support the filter media 162. The filter assembly is shown in a cross-sectional view, with the filter media 162 and the support structure 164 being the main components.

FIG. 37A

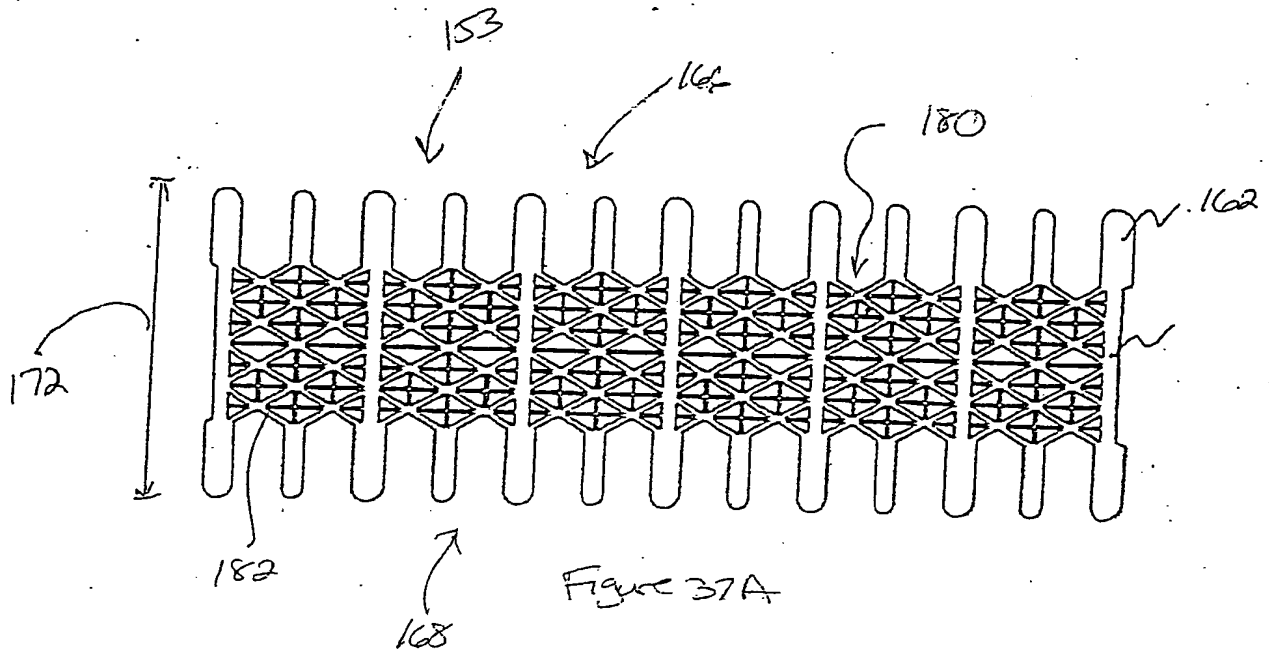


Figure 37A

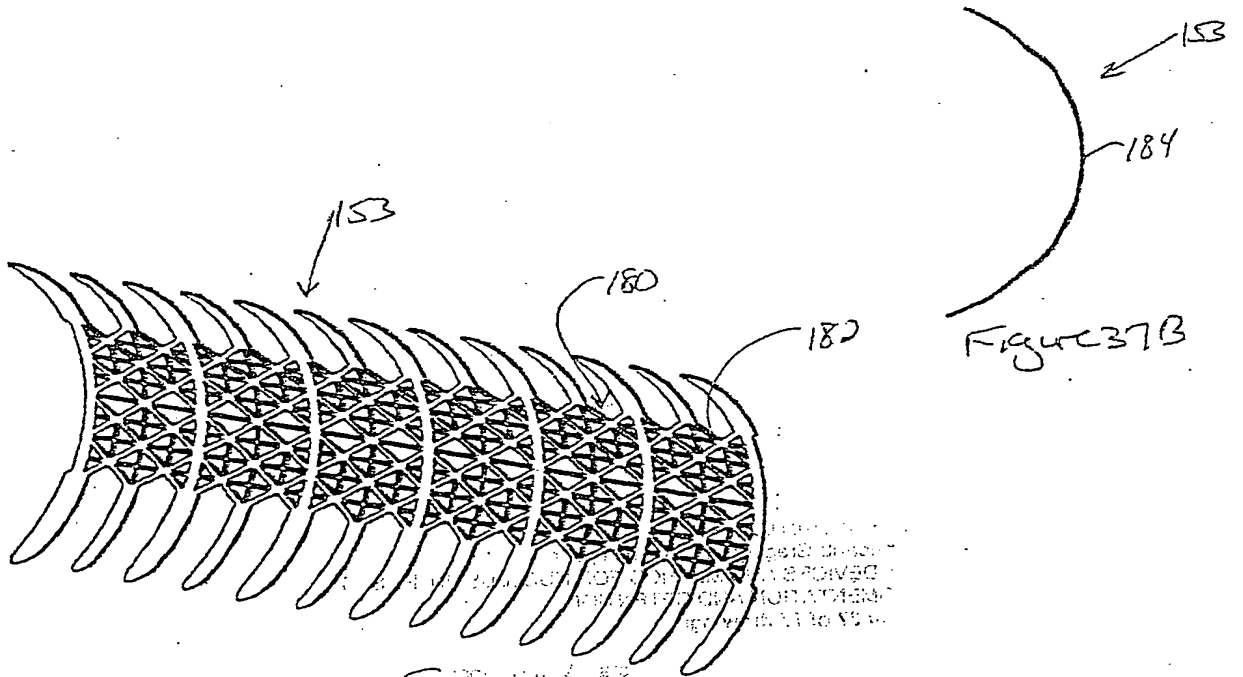


Figure 37B

Figure 37C

10055504-105504

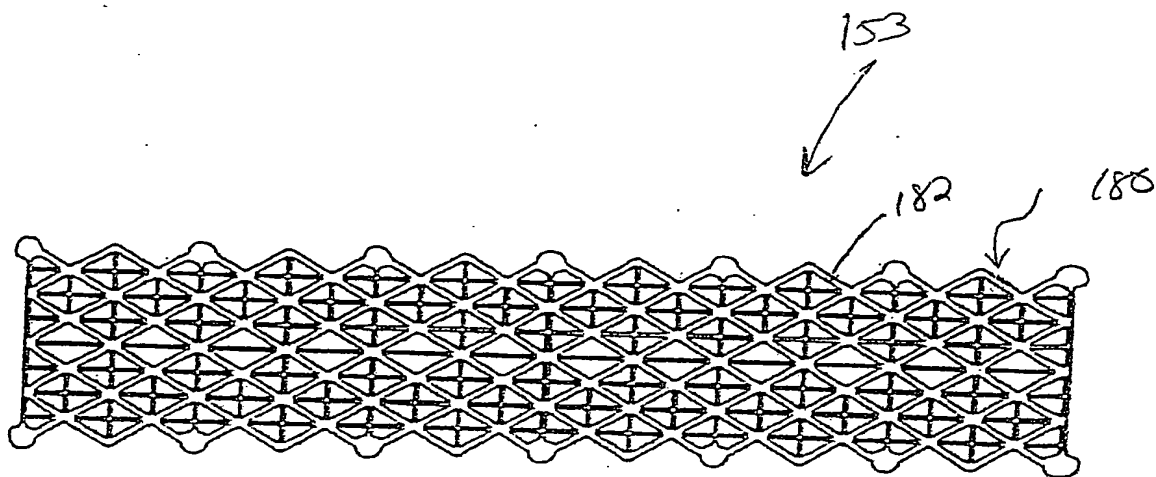


FIGURE 38

FIGURE 38 is a perspective view of a rectangular mesh structure, showing a repeating pattern of diamond-shaped cells. The structure is shown from a slightly elevated angle, revealing its three-dimensional nature. Three labels with arrows point to specific features: '153' points to the top edge of the mesh, '182' points to one of the diamond cells, and '180' points to the side edge of the mesh.

FIGURE 38 is a perspective view of a rectangular mesh structure, showing a repeating pattern of diamond-shaped cells. The structure is shown from a slightly elevated angle, revealing its three-dimensional nature. Three labels with arrows point to specific features: '153' points to the top edge of the mesh, '182' points to one of the diamond cells, and '180' points to the side edge of the mesh.

FIG. 39A

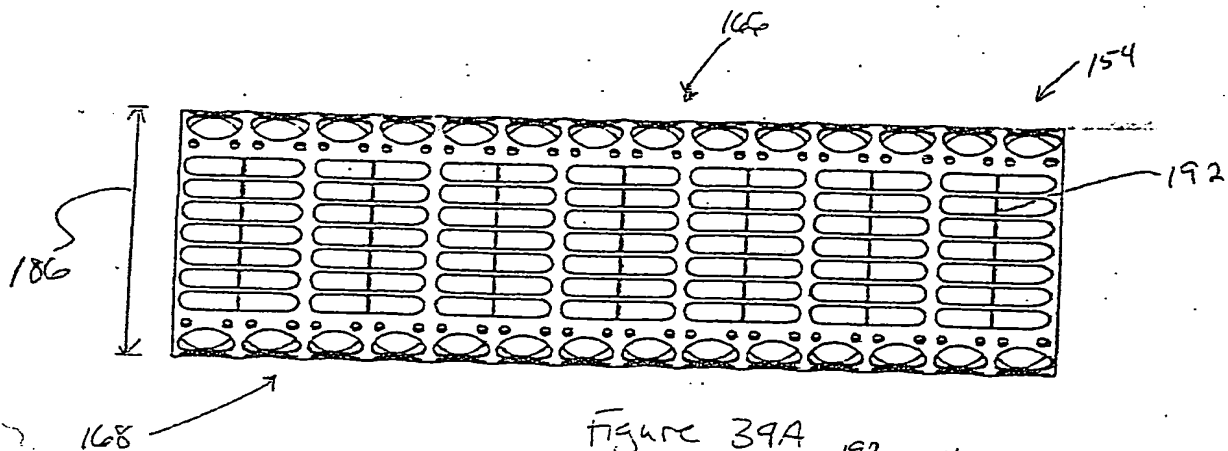


Figure 39A

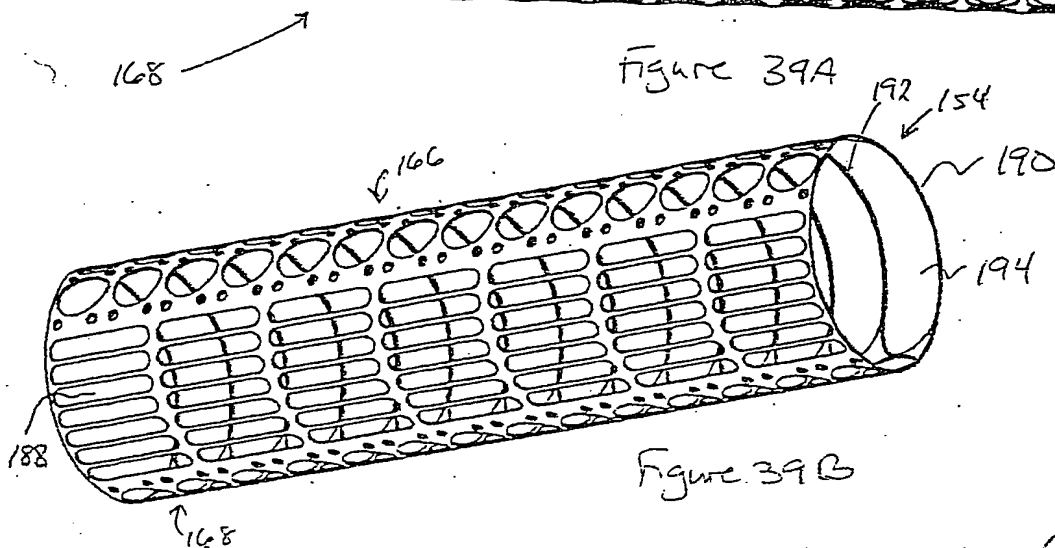


Figure 39B

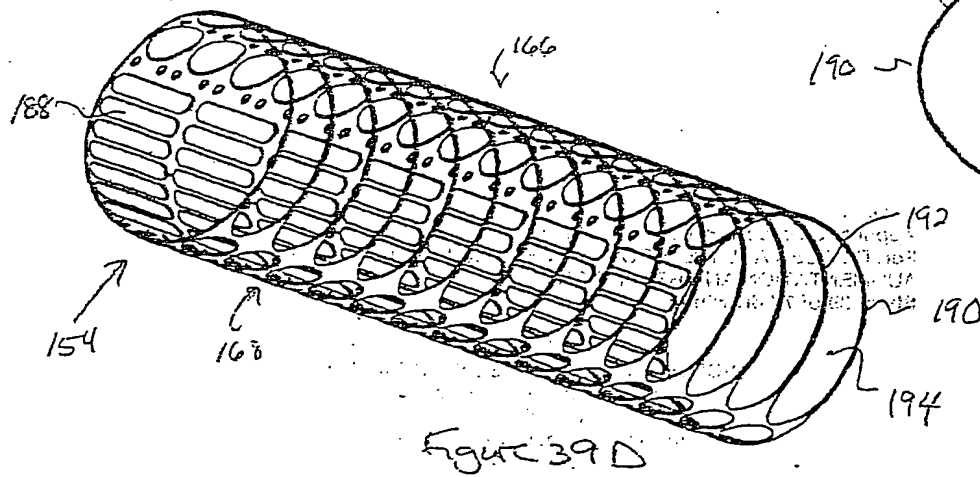


Figure 39D

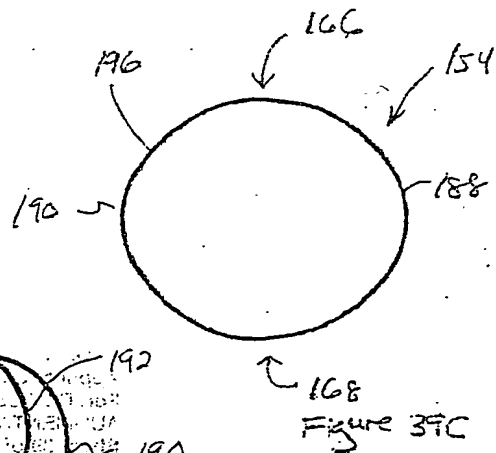


Figure 39C

FIG. 40A

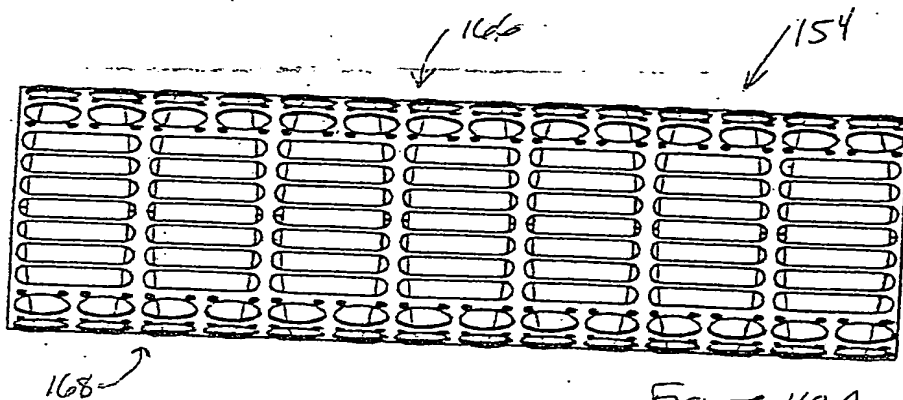


Figure 40A

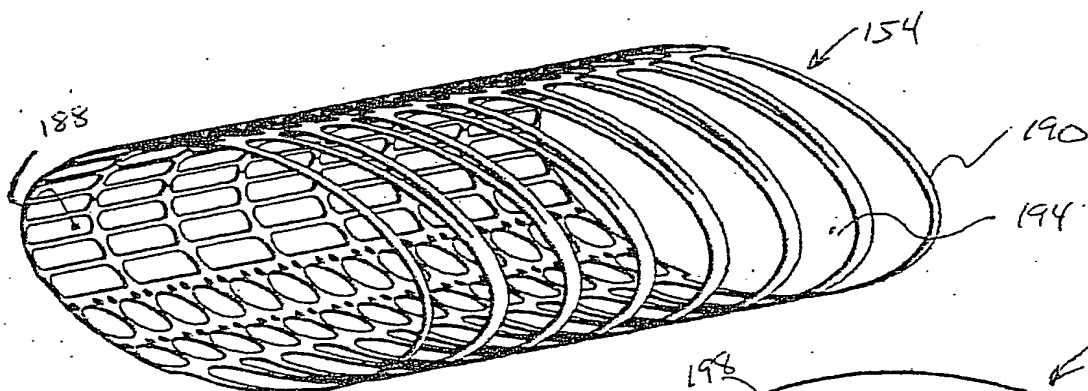


Figure 40B



Figure 40C

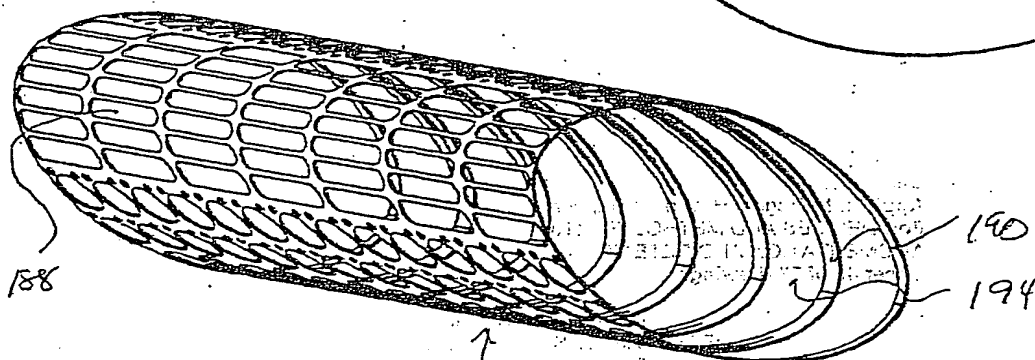


Figure 40D

10055504-102501

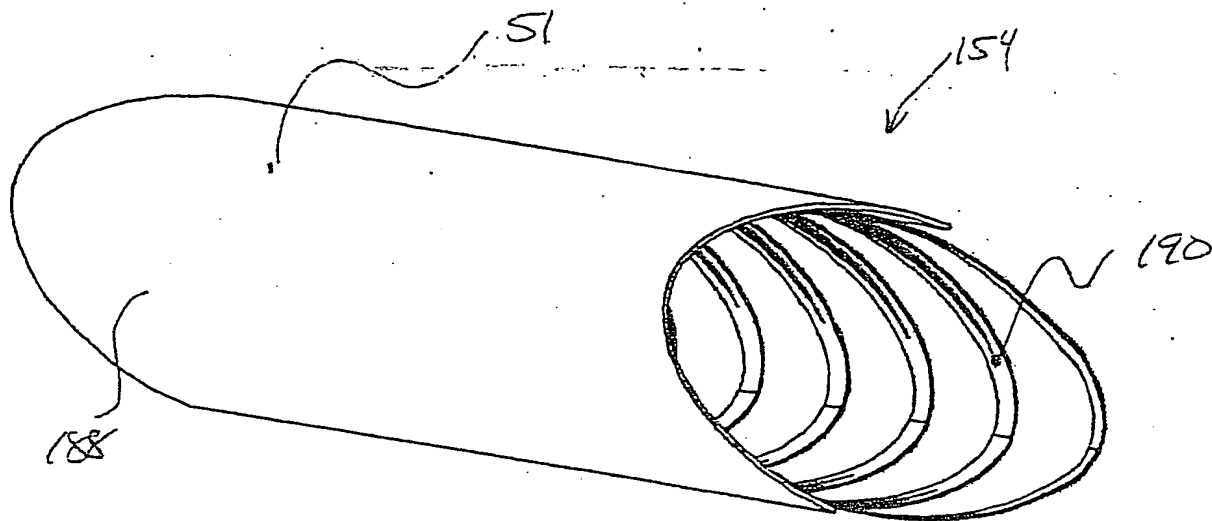


Figure 40 E

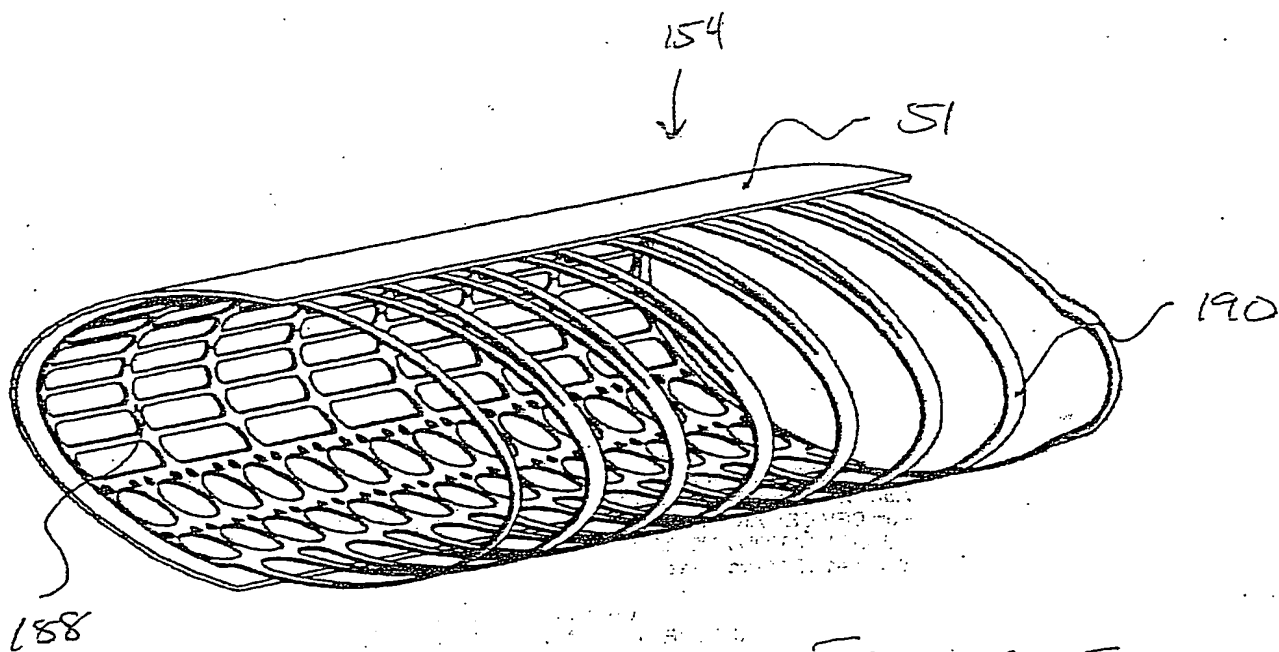


Figure 40 F

10055504-102501

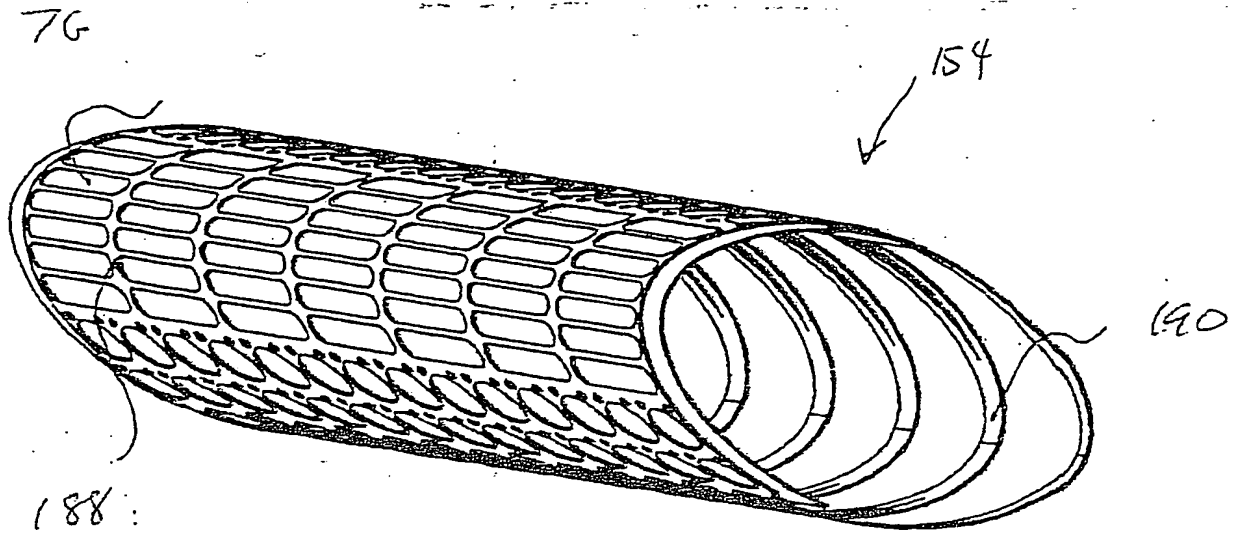


Figure 40G

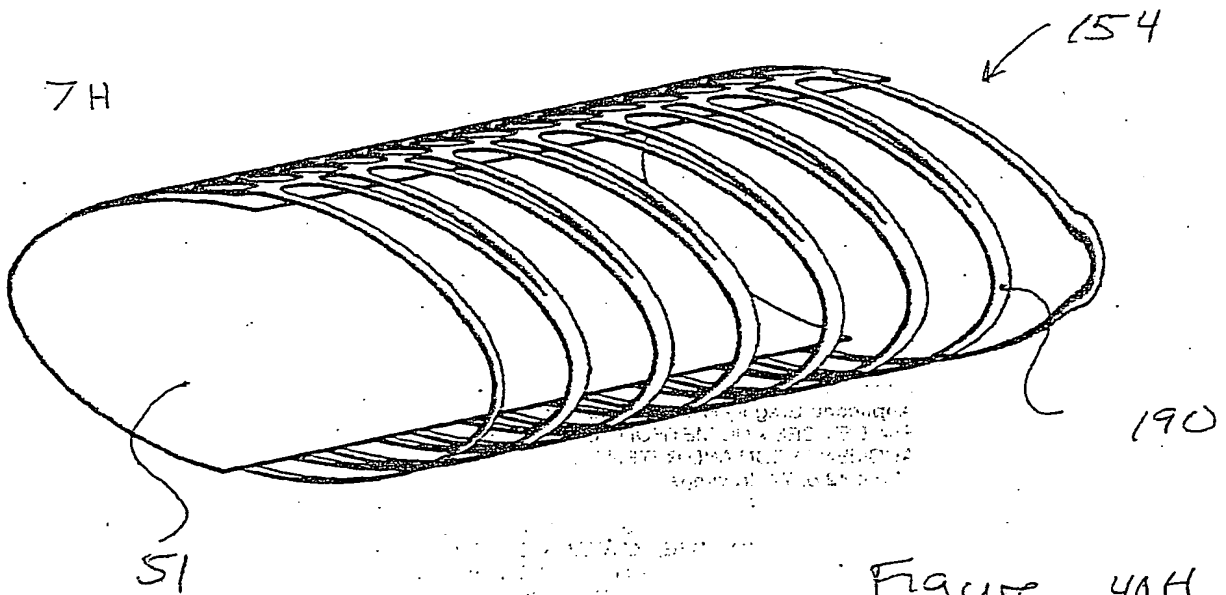


Figure 40H

105504-105504

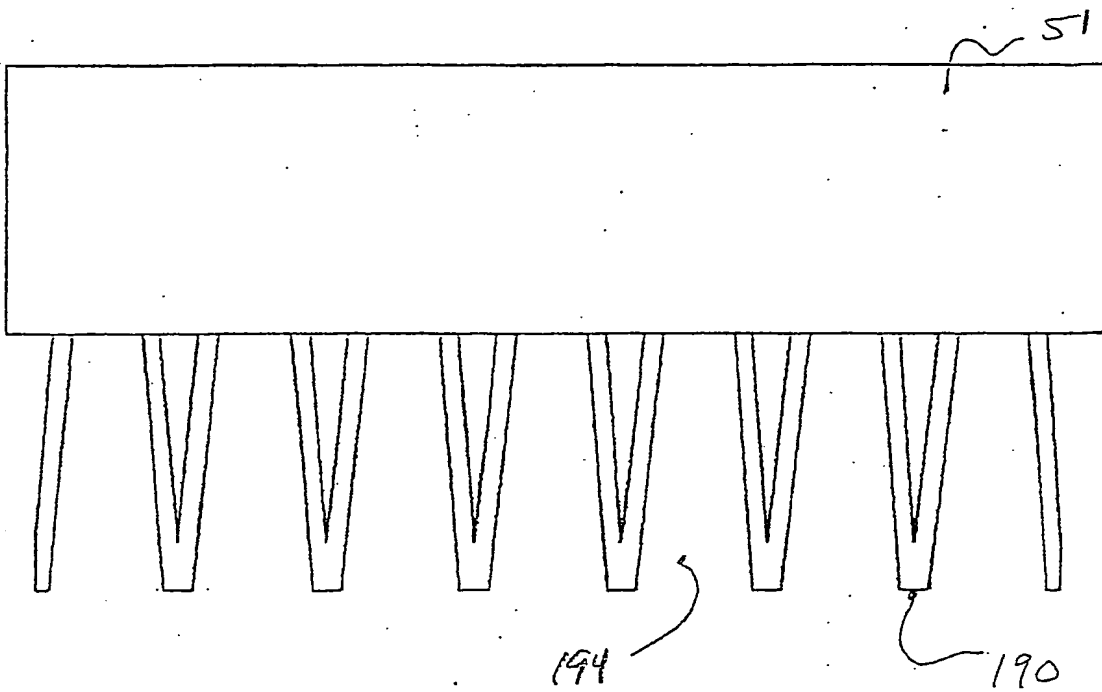


Figure 40I

FIG. 40I is a perspective view of the device of FIG. 40H, showing the device in a closed position. The device is shown in a perspective view, and the components are labeled with the same reference numerals as in FIG. 40H. The device is shown in a closed position, and the components are labeled with the same reference numerals as in FIG. 40H.

10055504-102501

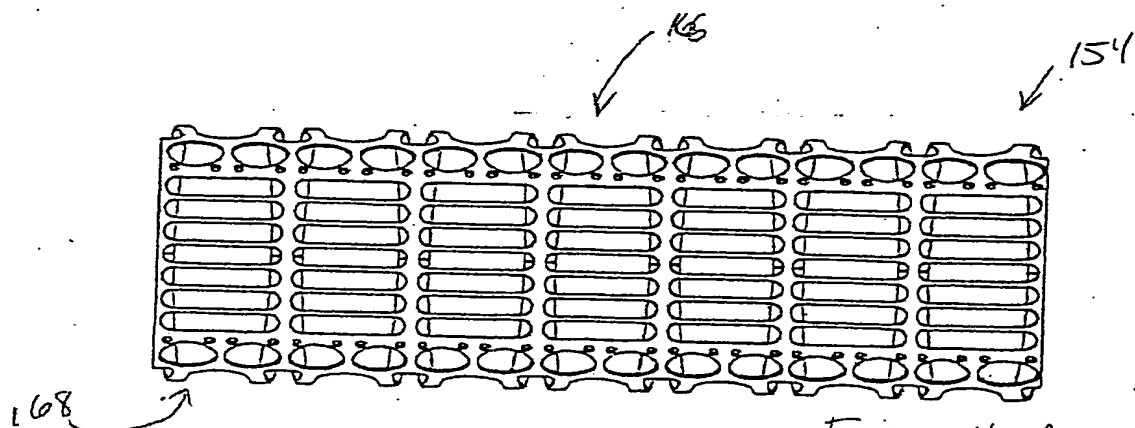


Figure 41A

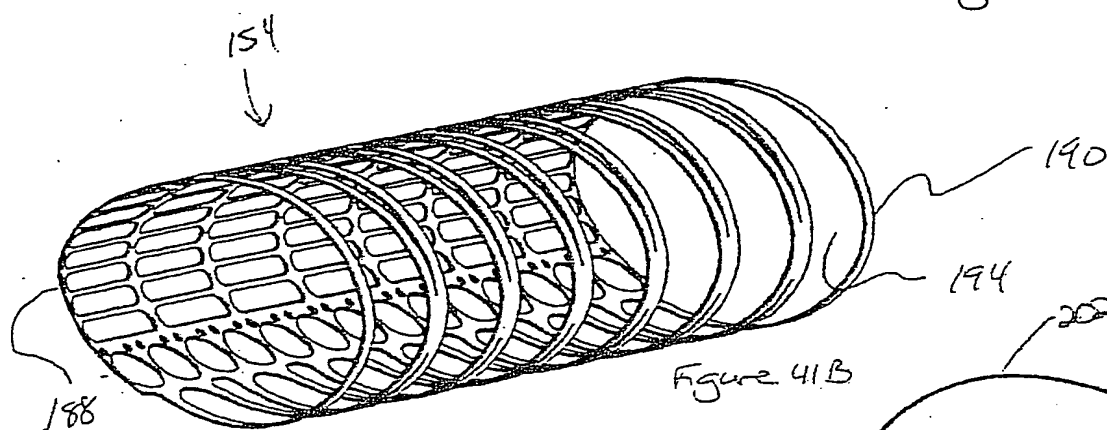


Figure 41B

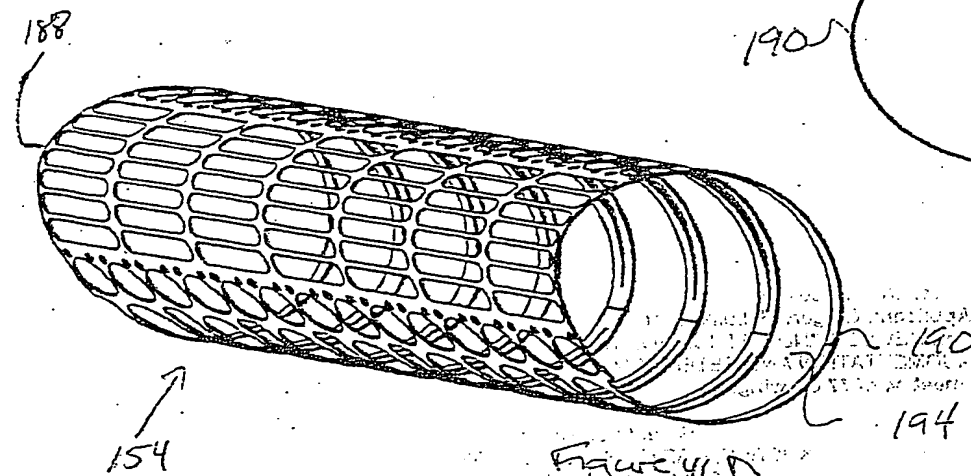


Figure 41C

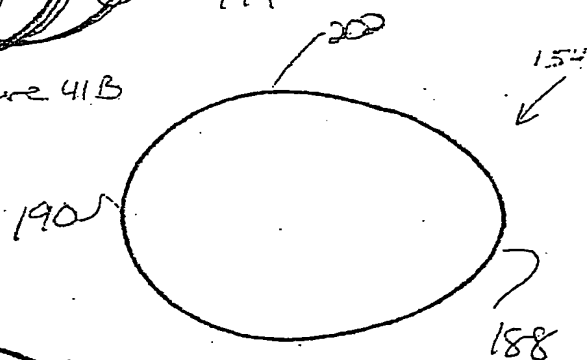


Figure 41D

FIG. 42C

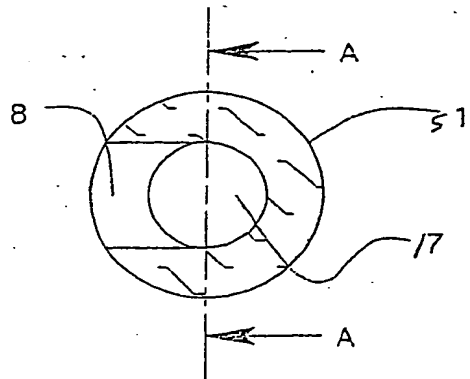


Fig 42A

A-A Section

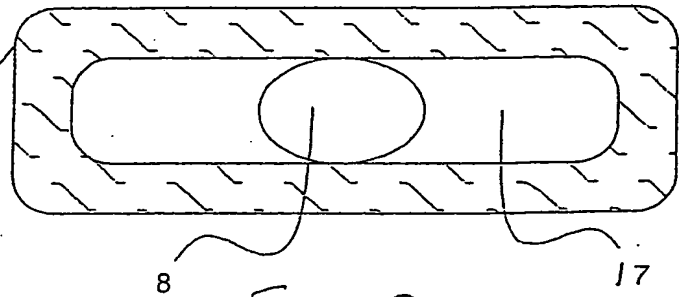


Fig 42B

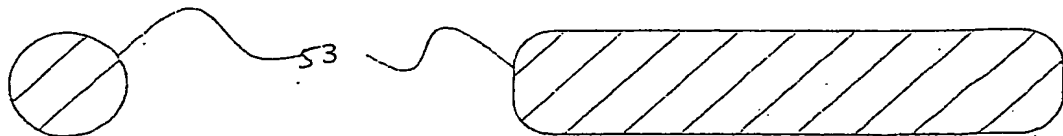


Figure 42C

Fig. 42D

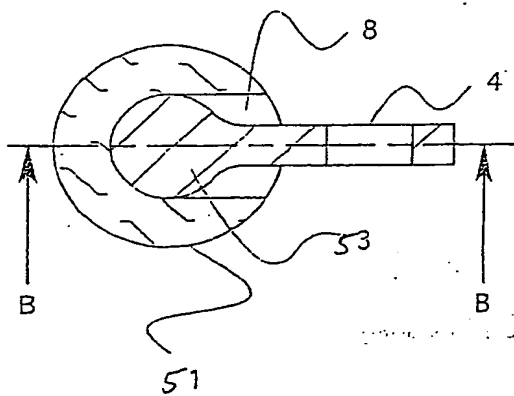


Figure 43A

B-B Section

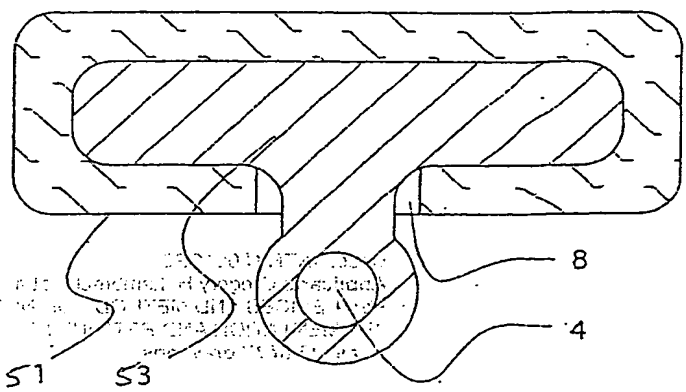
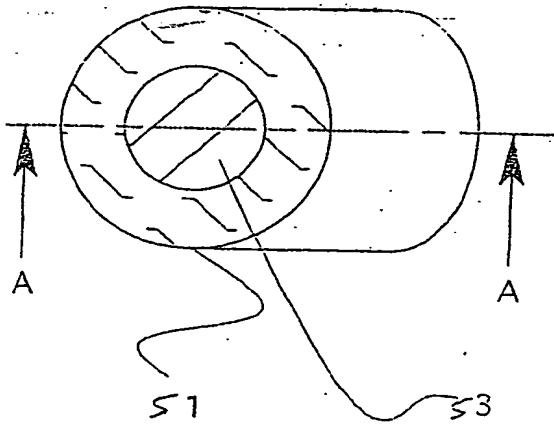


Fig 43B

1005504-102501



A-A Section

Fig 44 A

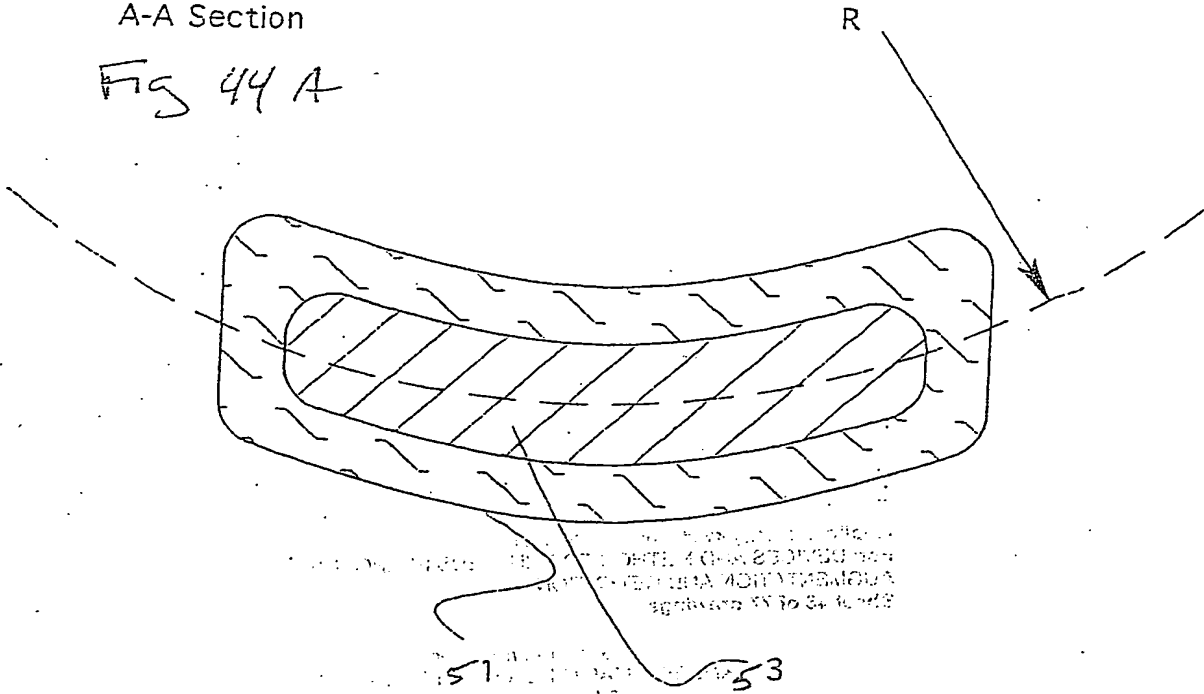


Figure 44B

1055504-102501

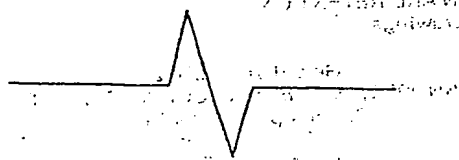
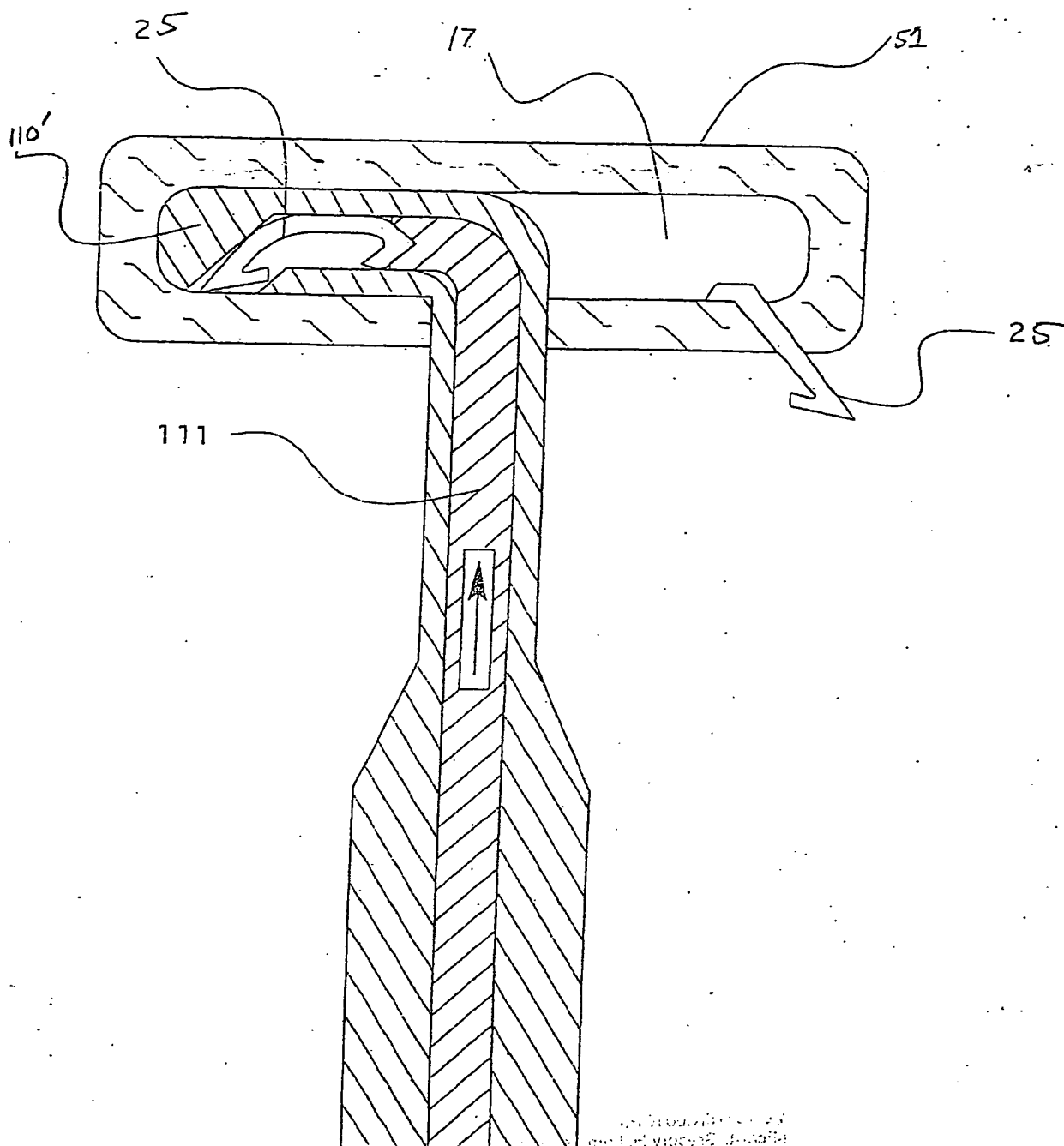


Figure 45

10055504 102504

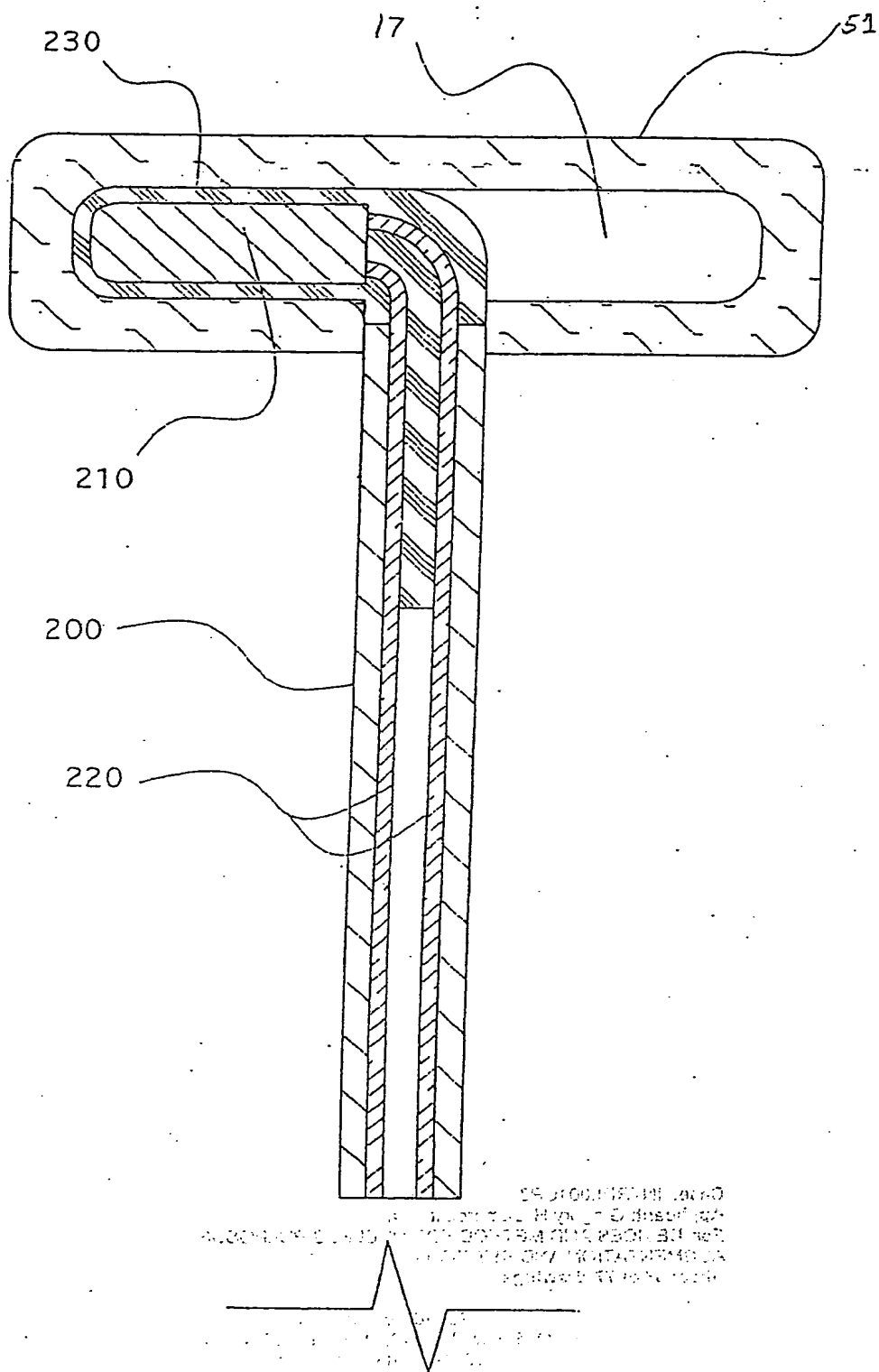


Figure 46

FIG. 47

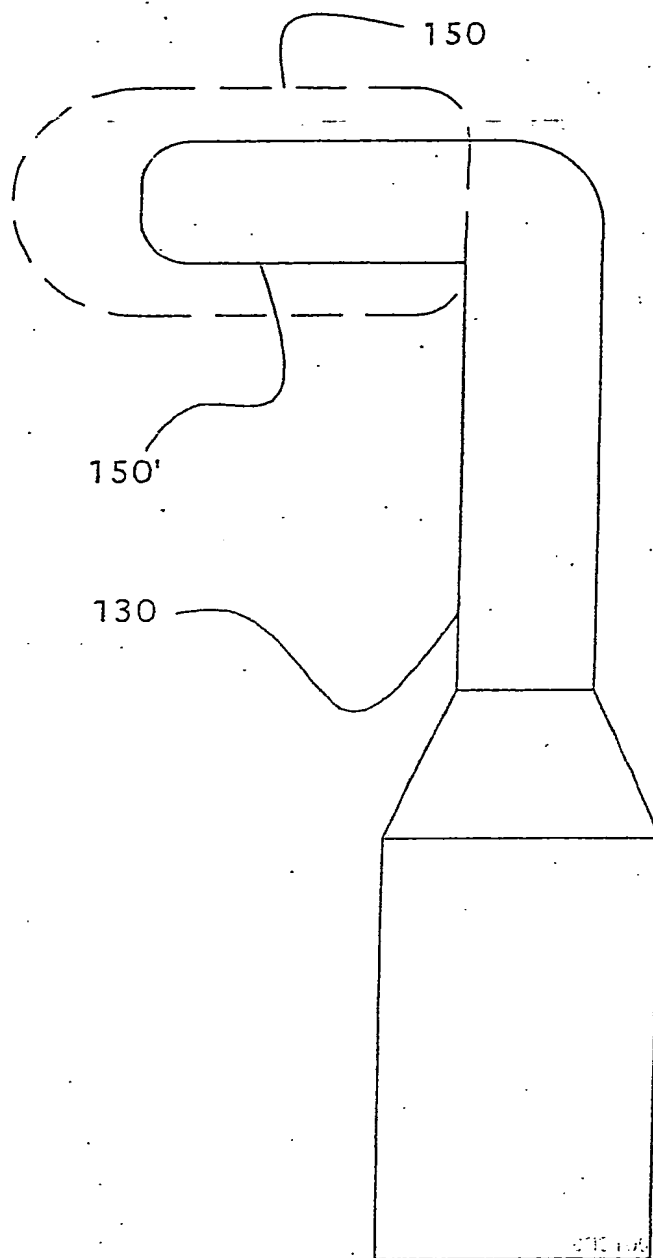


Figure 47

105504-105501

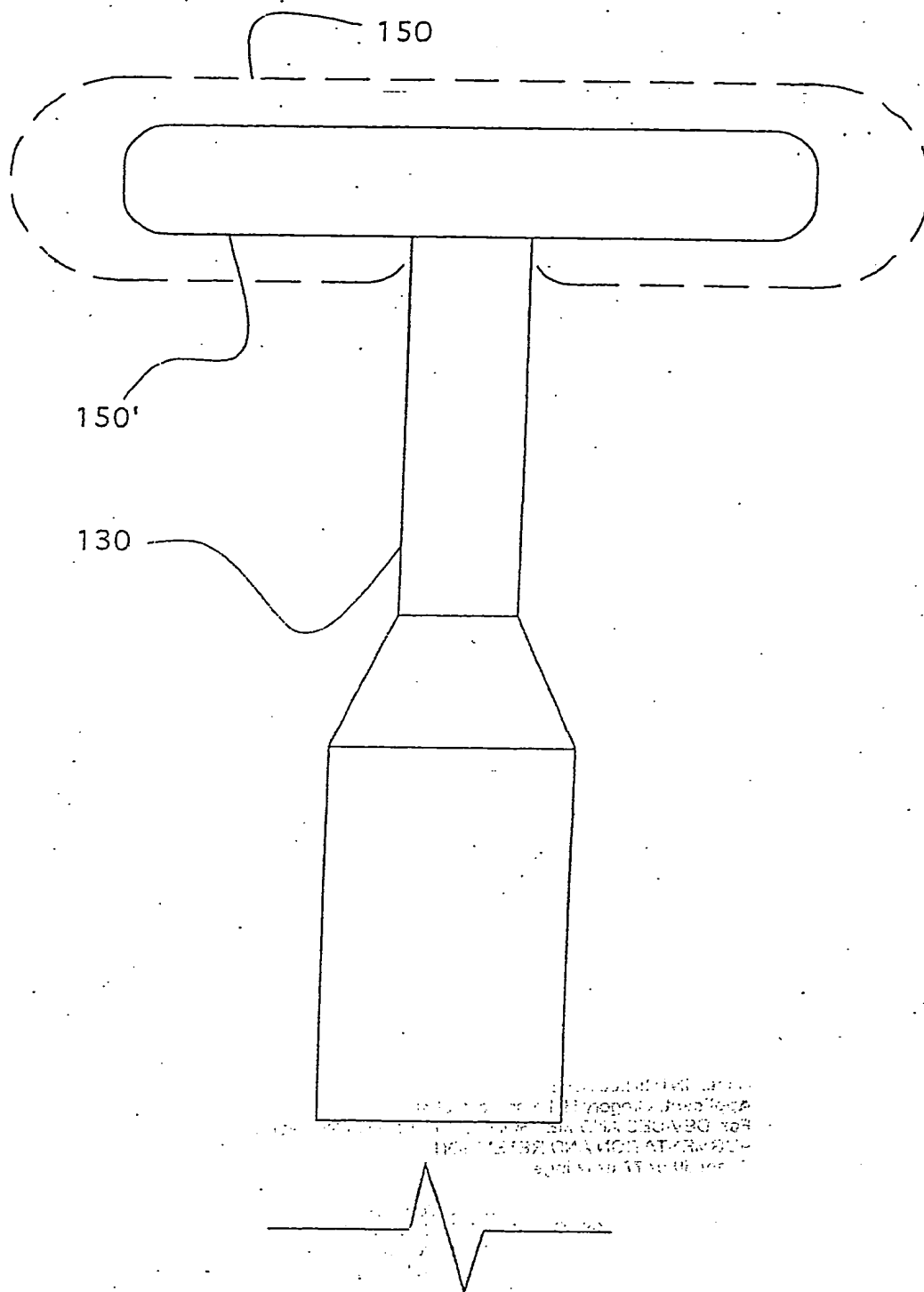


Figure 48

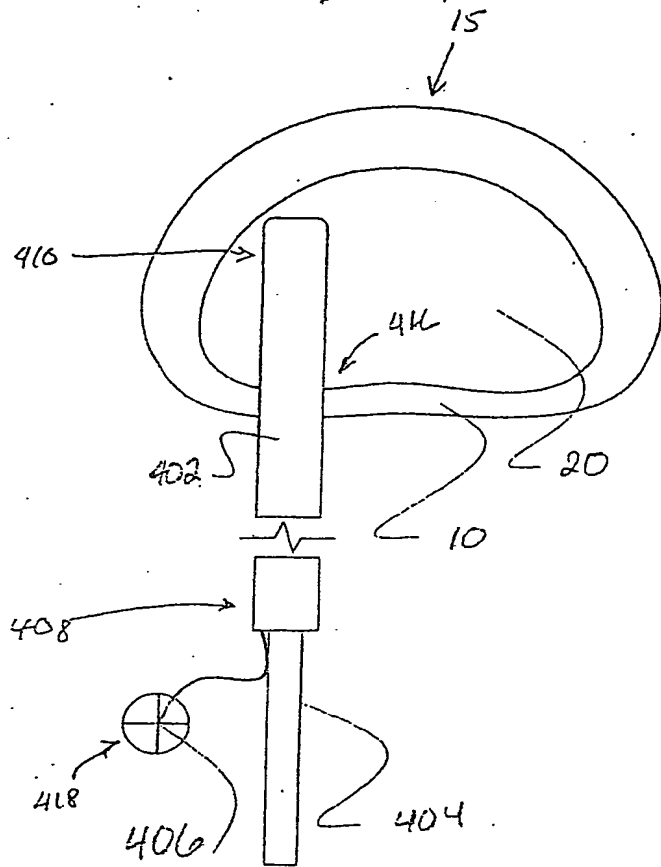


Figure 49A

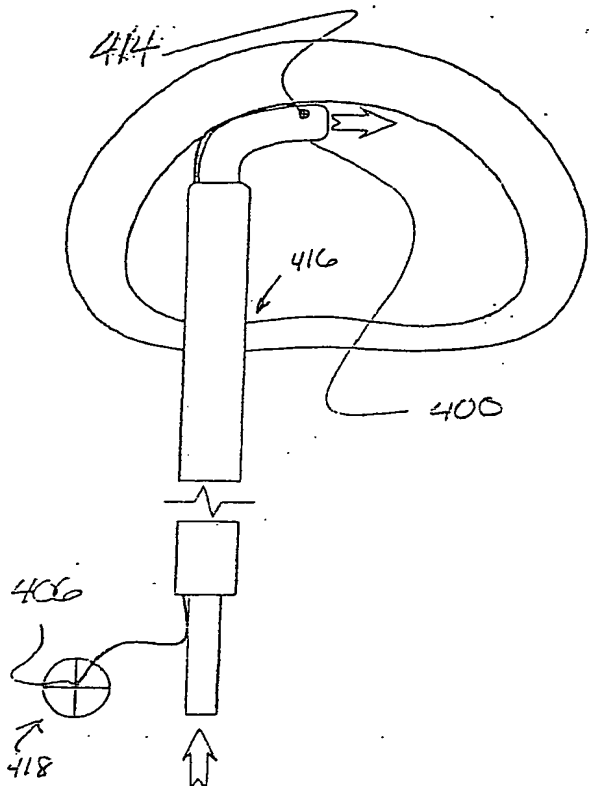


Figure 49B

FIG. 49A and FIG. 49B are schematic diagrams of a medical device assembly. The assembly includes a handle (408) and a proximal connector (402). A catheter (416) is inserted into the shaft (404). A loop (414) is formed by the catheter, with a portion (418) extending from the handle. A distal tip (400) is shown at the end of the catheter. A cross-section (418) is indicated at the handle. An arrow points to the proximal connector area.

FIG. 49A and FIG. 49B are schematic diagrams of a medical device assembly. The assembly includes a handle (408) and a proximal connector (402). A catheter (416) is inserted into the shaft (404). A loop (414) is formed by the catheter, with a portion (418) extending from the handle. A distal tip (400) is shown at the end of the catheter. A cross-section (418) is indicated at the handle. An arrow points to the proximal connector area.

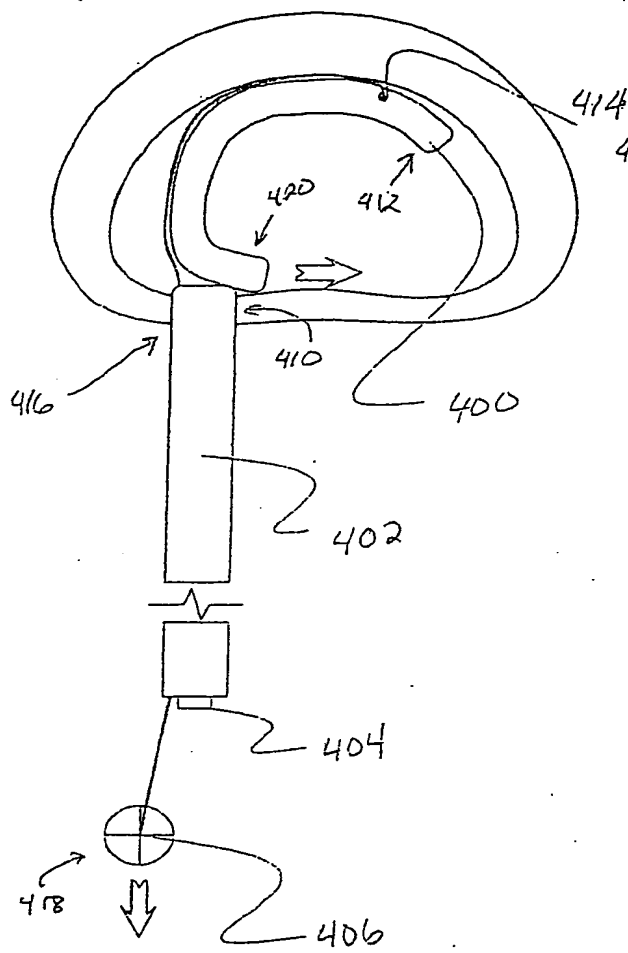


Figure 4C

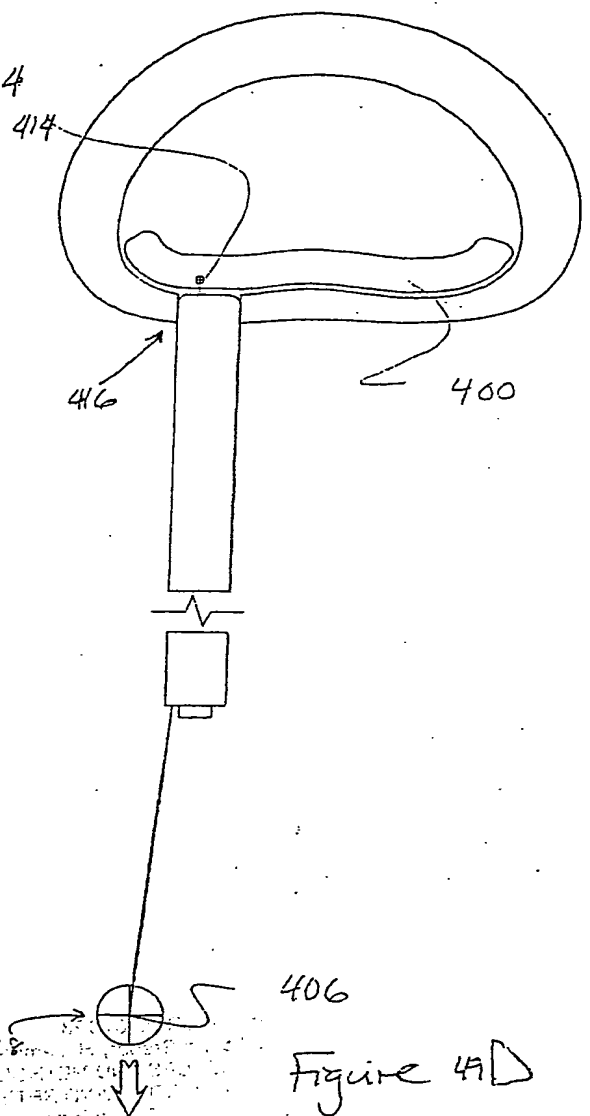


Figure 4D

10055504-102501

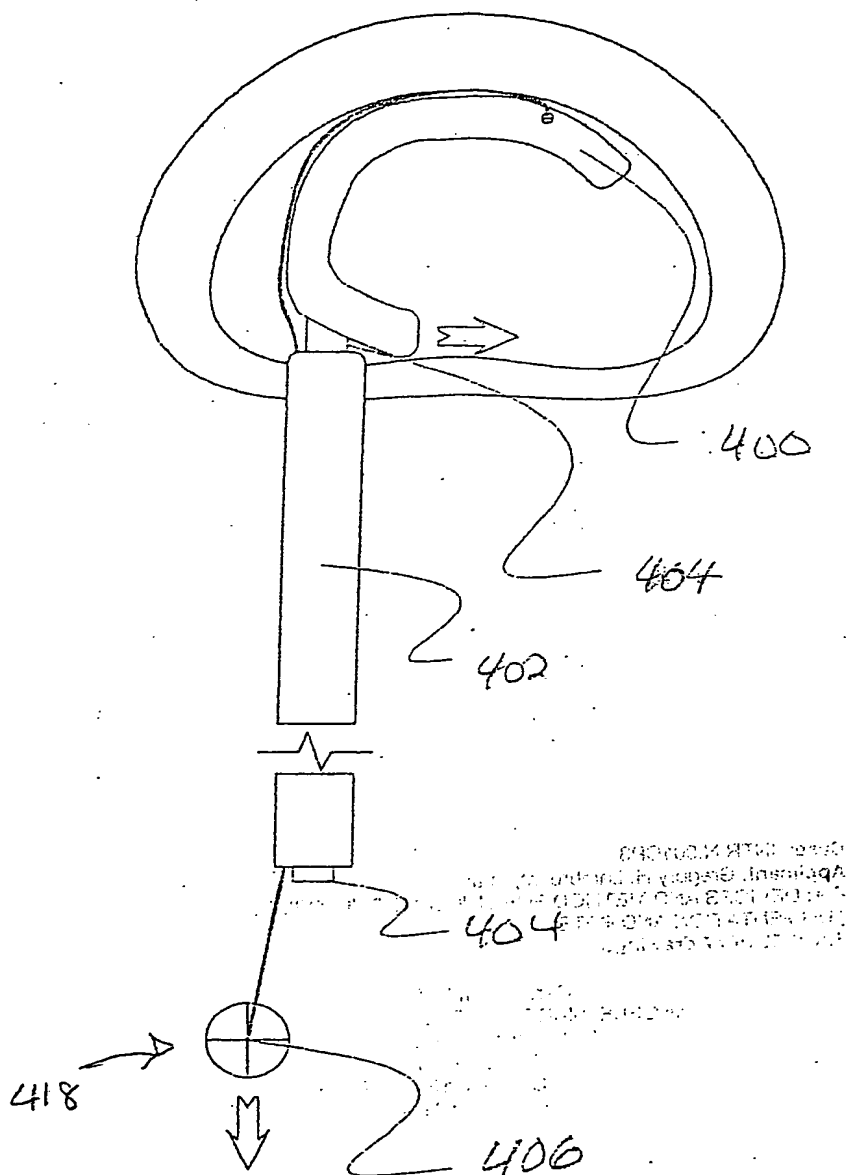


Figure 49E

10055504-102501

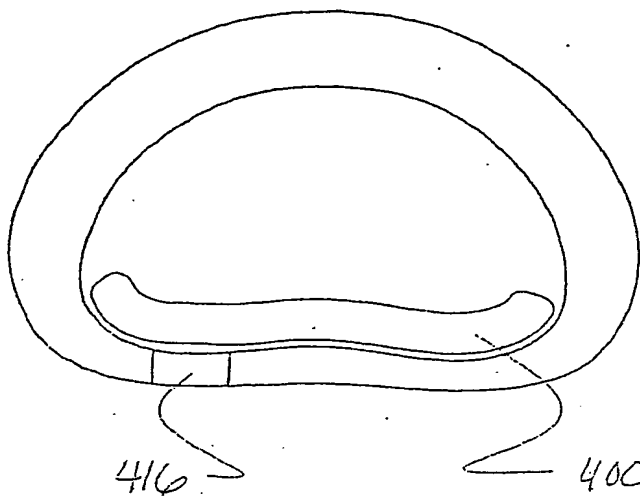


Figure 49F

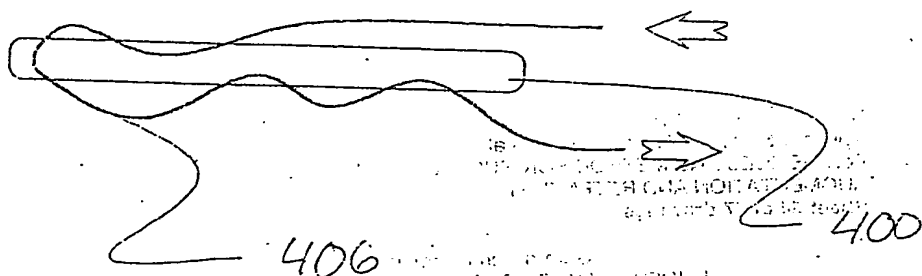


Figure 49G

105504-10501

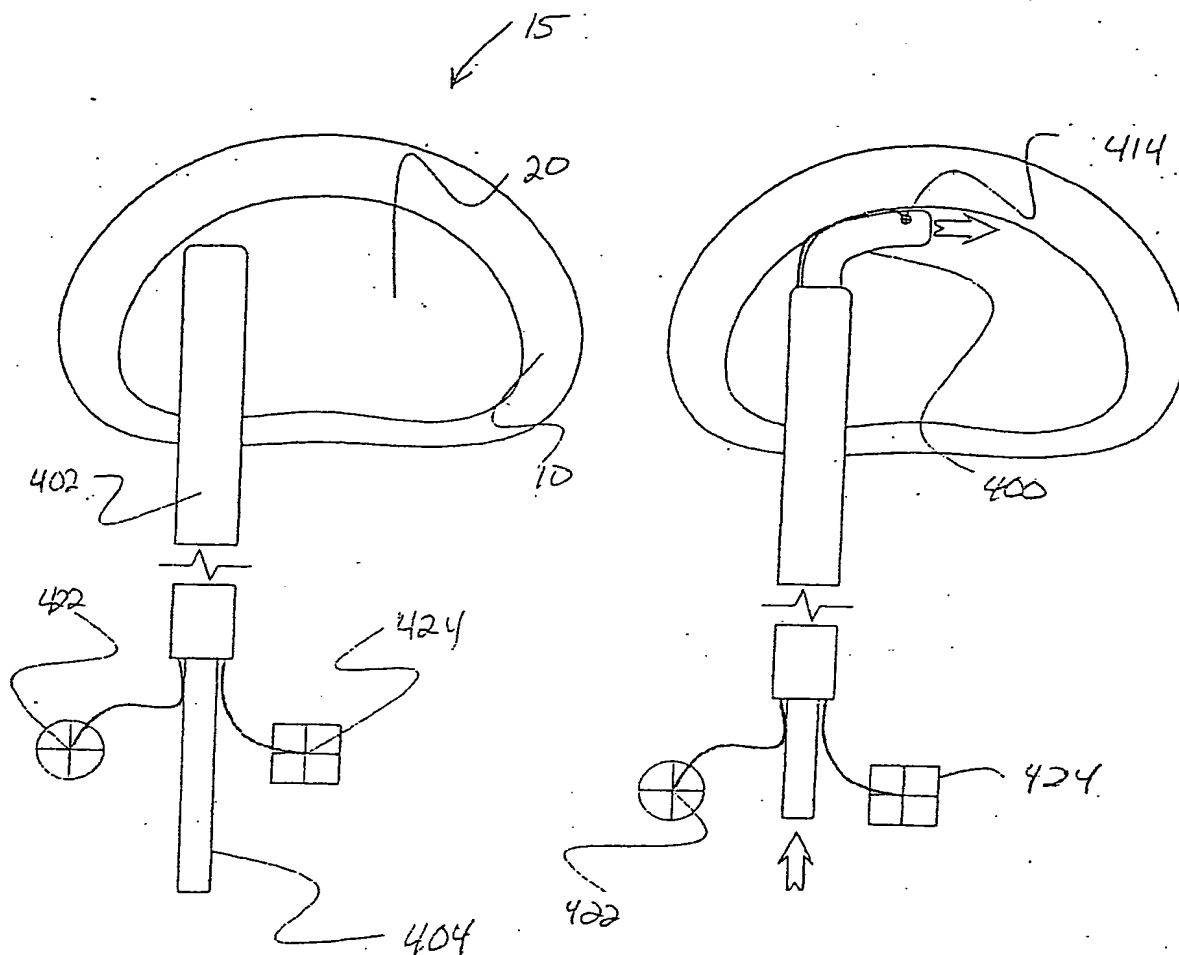


Figure 50B

Figure 50A:

APPROVED BY THE BOARD OF DIRECTORS
DATE: 11/11/11

RECEIVED
JUN 10 1964
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

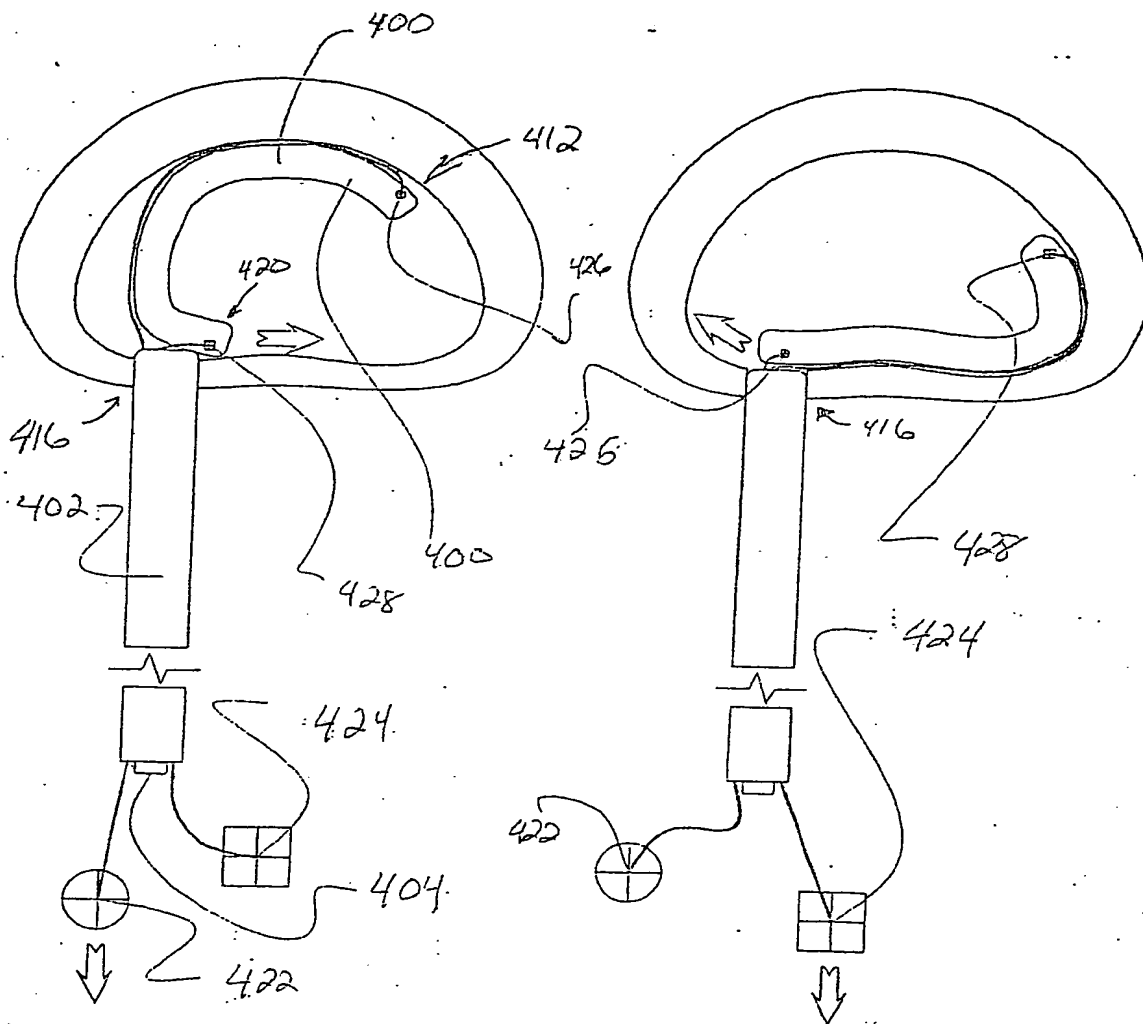


Figure 50C

Figure 50D

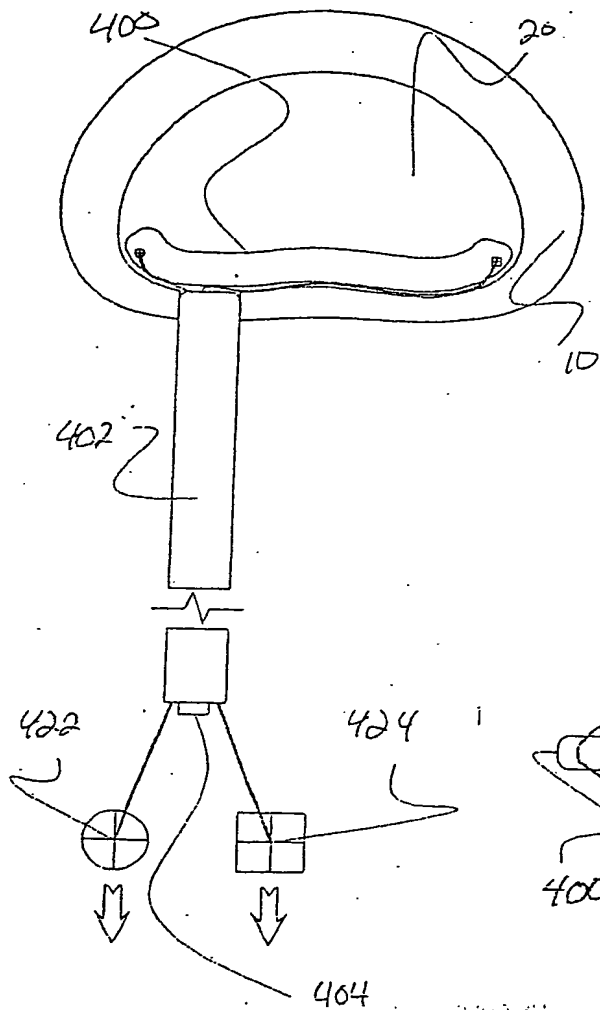


Figure 10E

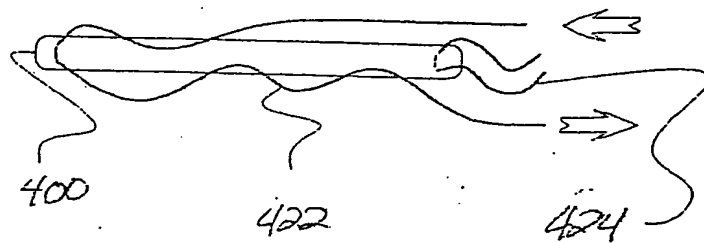


Figure 10F

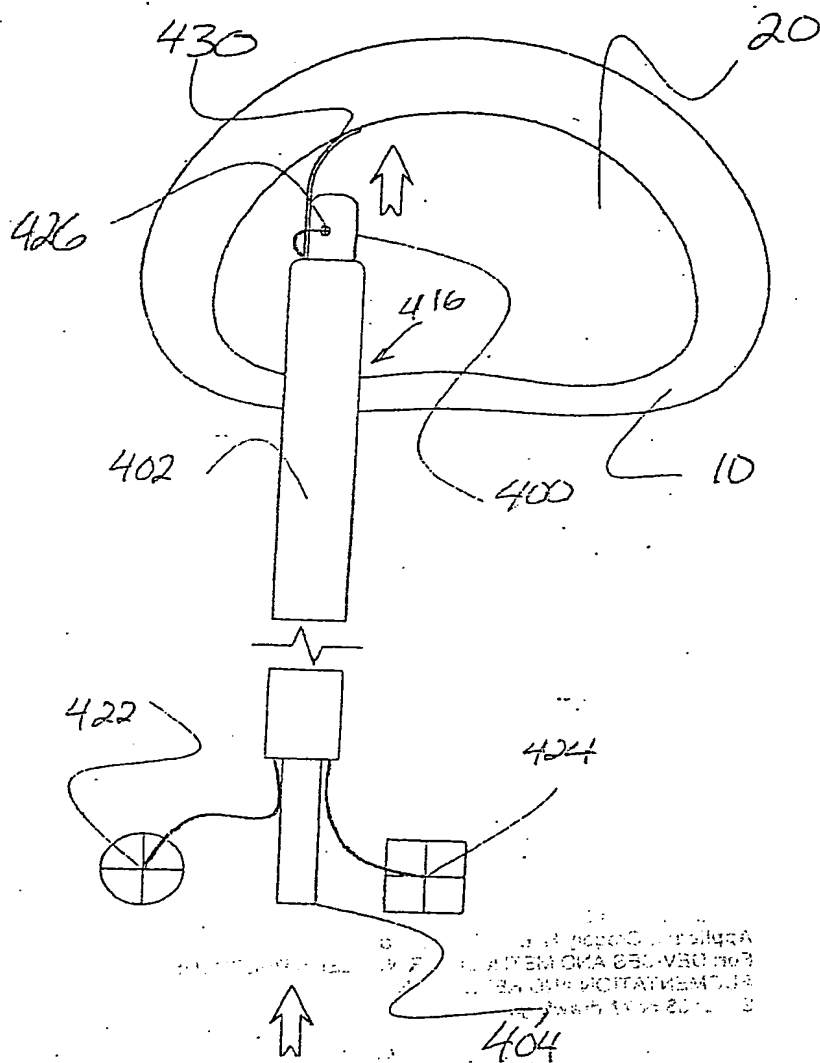


Figure 57A

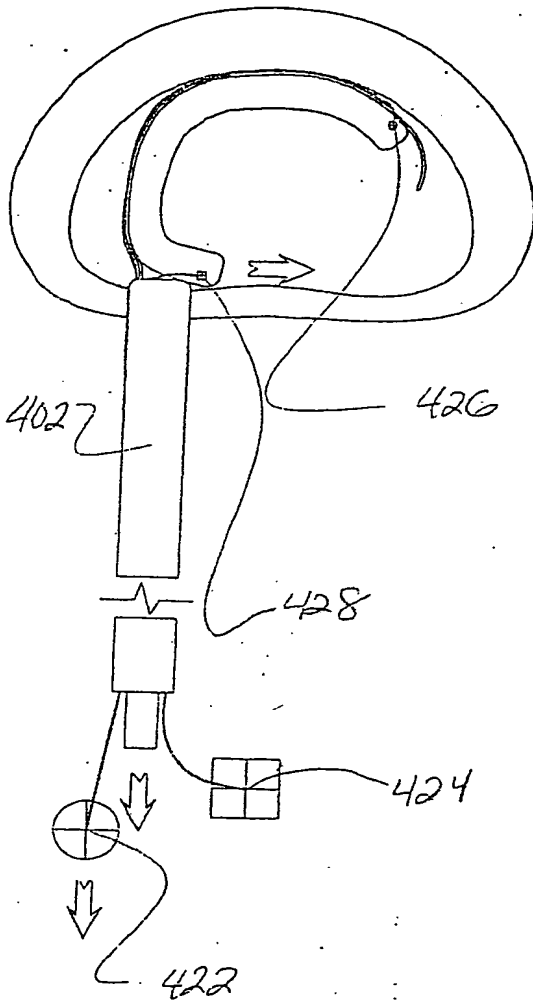


Figure 51B

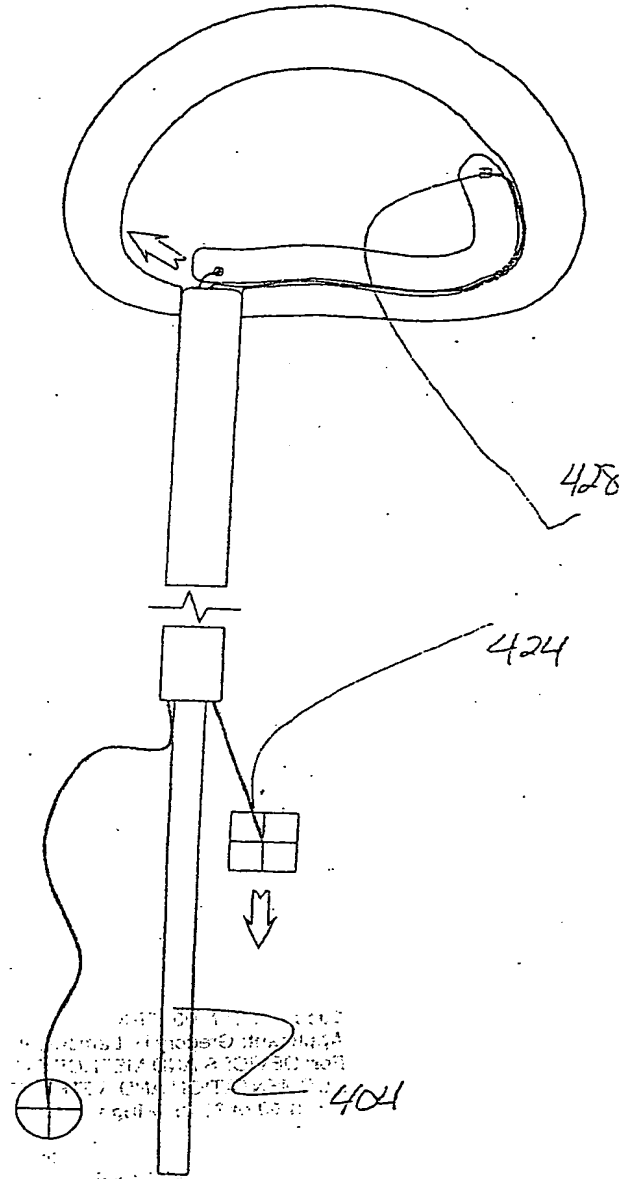


Figure 51C

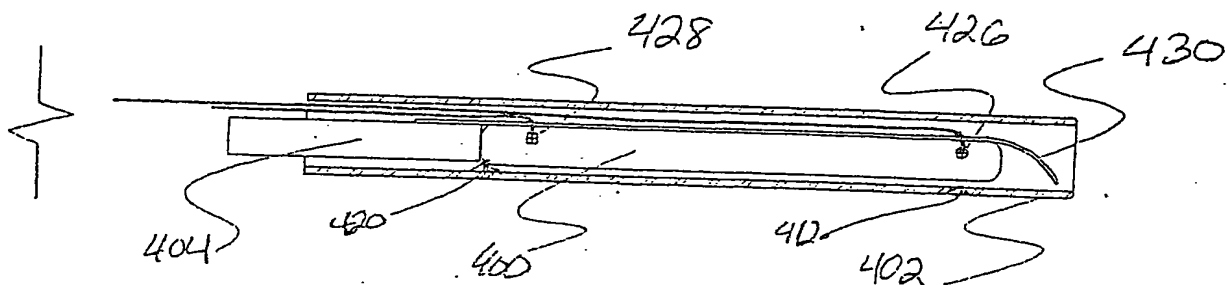


Figure 2A

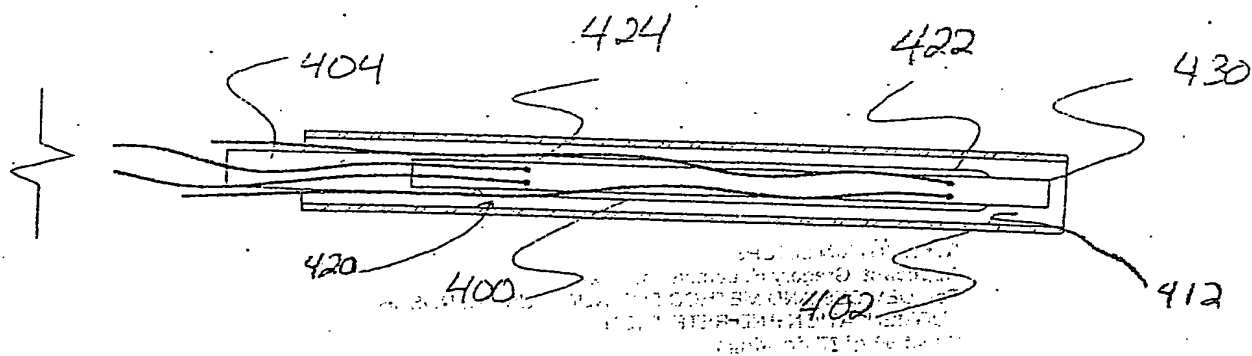
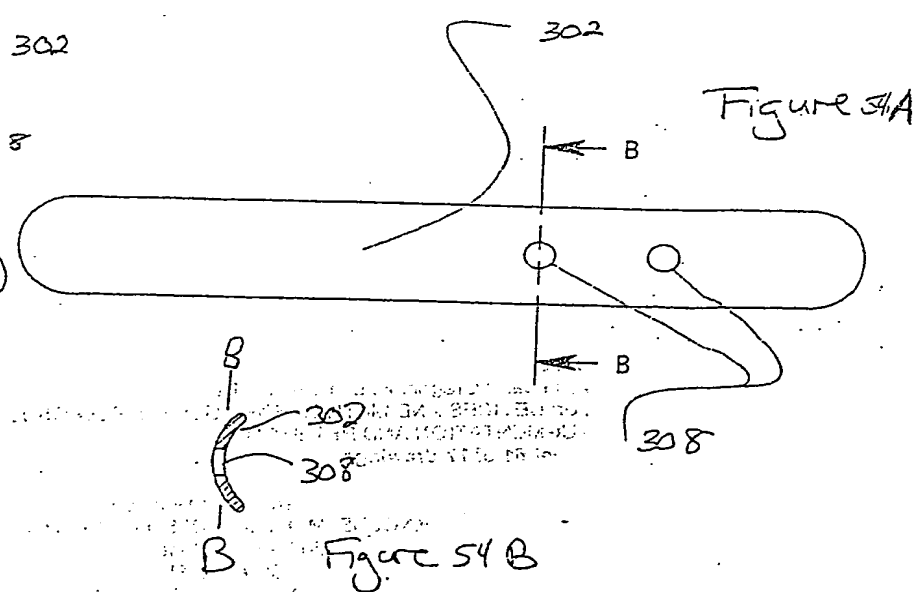
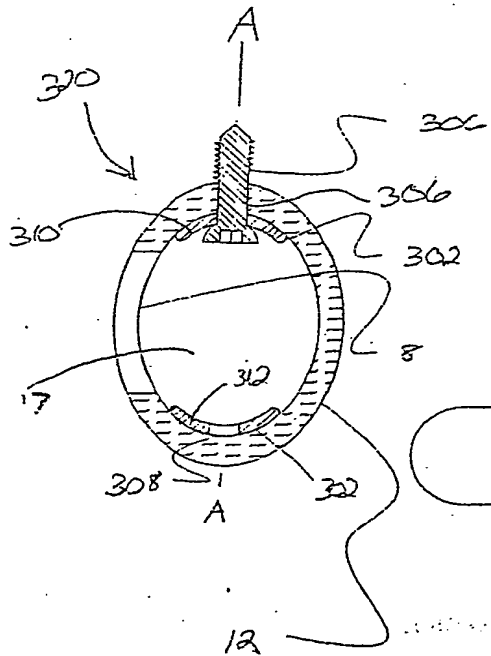
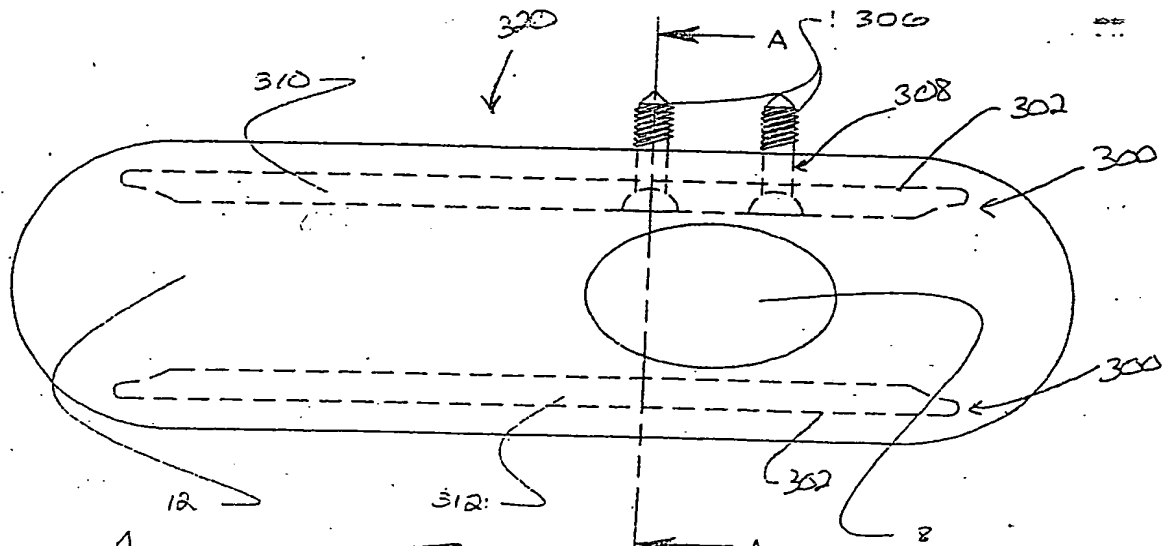


Figure 2B

10055504-102501



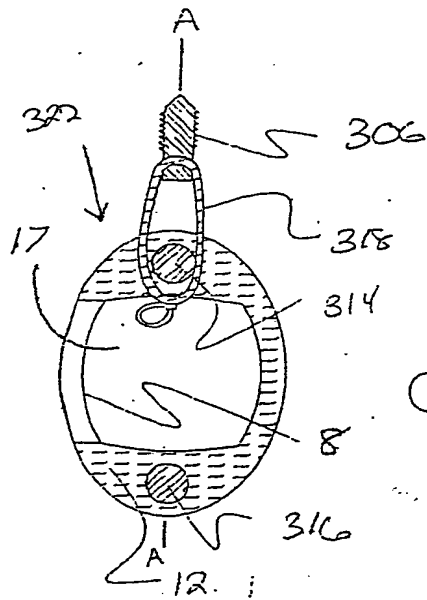
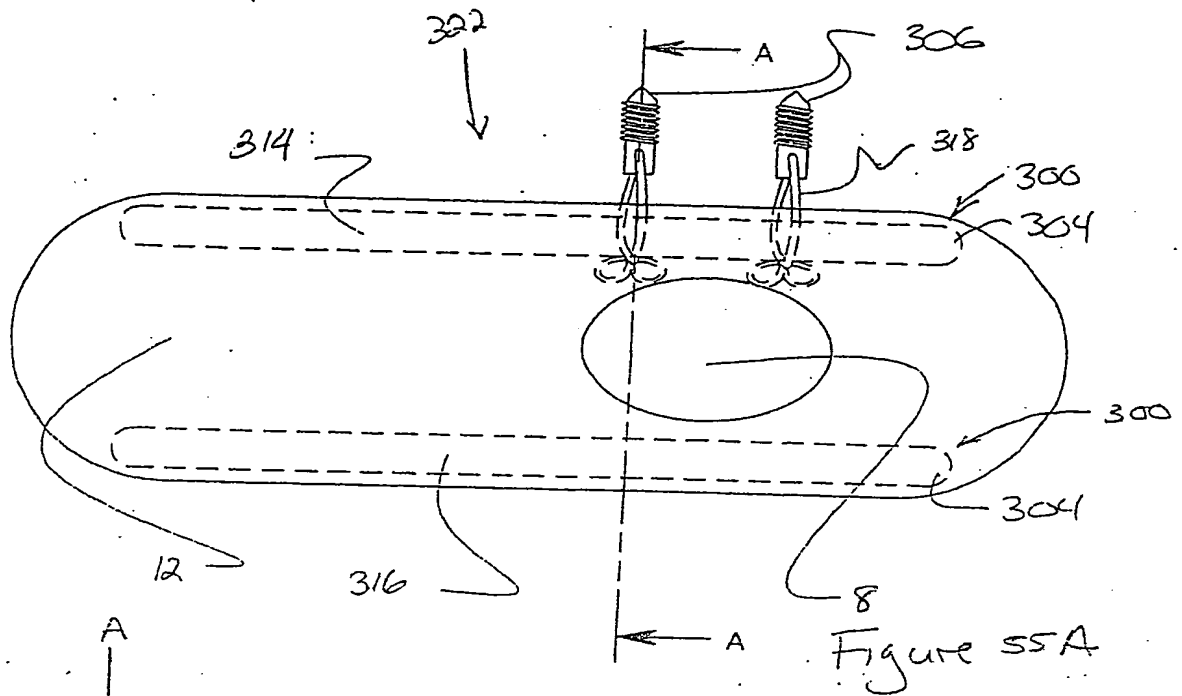


Figure 55B

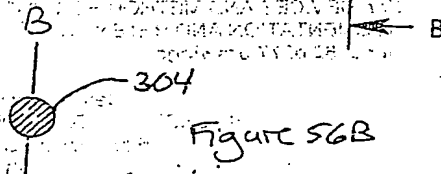
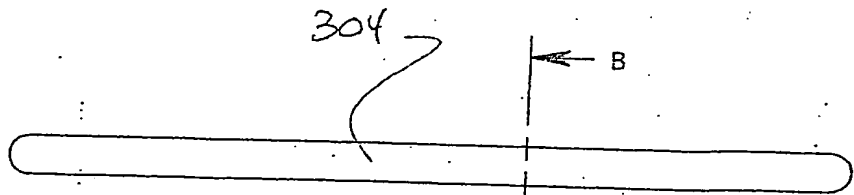


Figure 56A

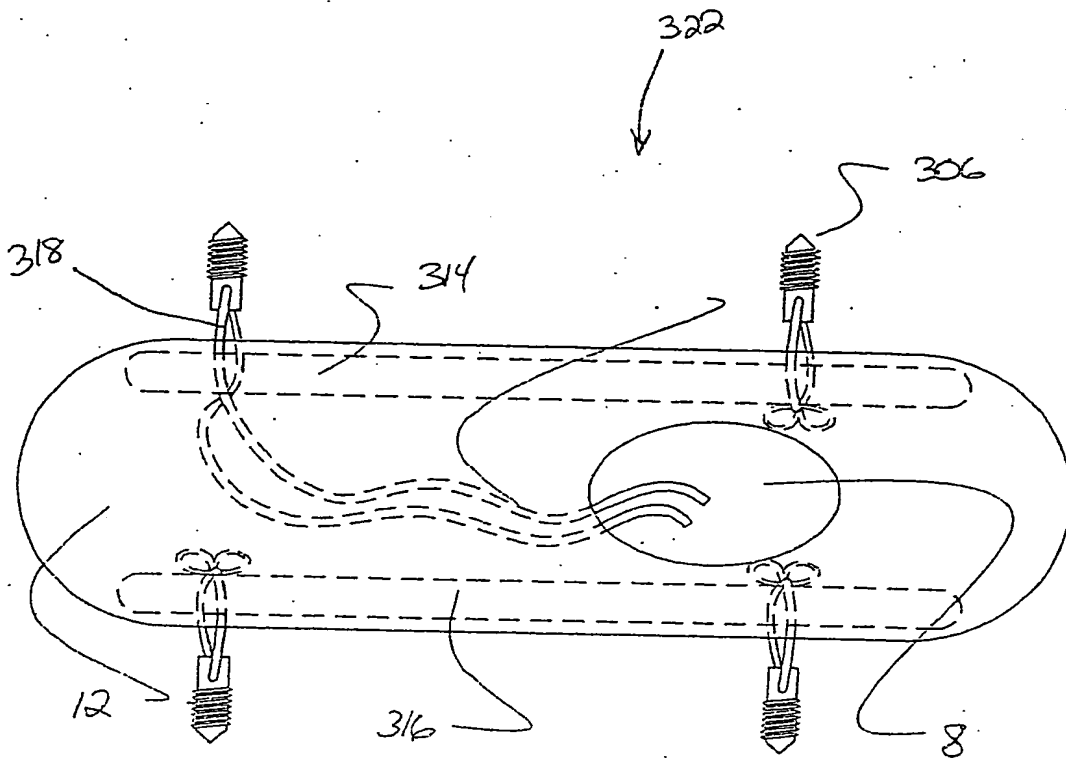


Figure 57

FIG. 57 is a schematic diagram of a medical device, possibly a catheter or probe, showing a cross-sectional view of the device. The device includes a central shaft (314) with a dashed line indicating a path or channel within it. Four side ports are shown: 318 (top left), 306 (top right), 12 (bottom left), and 8 (bottom right). A label 322 points to the top of the shaft, and a label 316 points to the bottom of the shaft. The device is shown in a cross-sectional view, with a central lumen and side ports for fluid or air flow.

10055504-102501

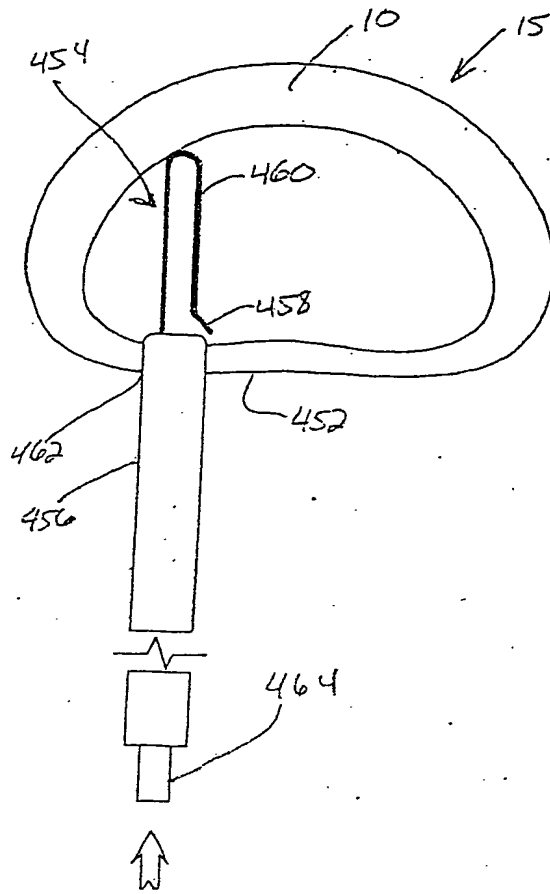


Figure 58A

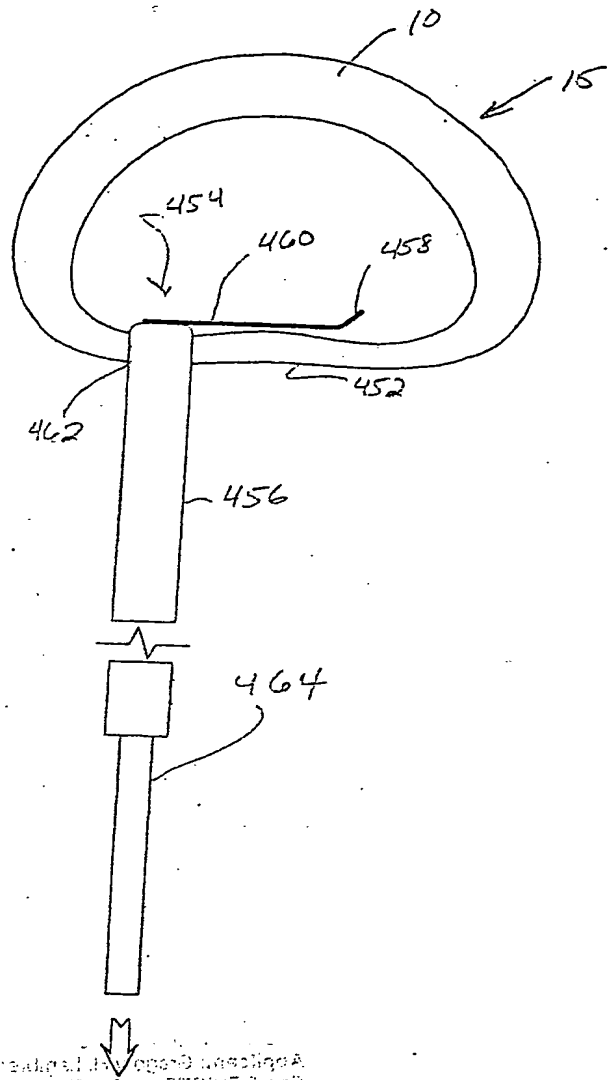


Figure 58B

10055504-102501

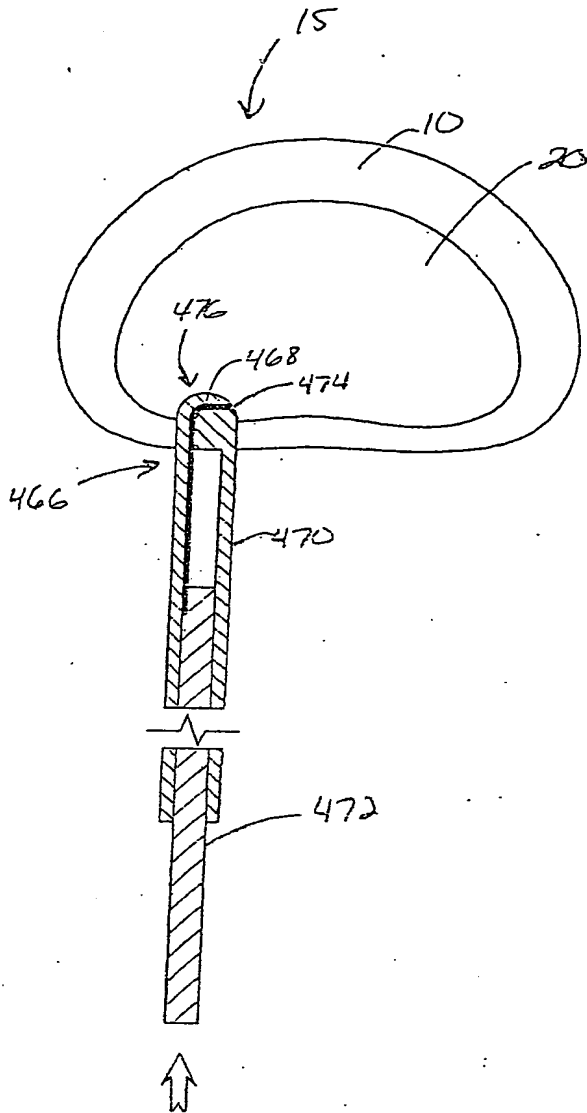


Figure 59A

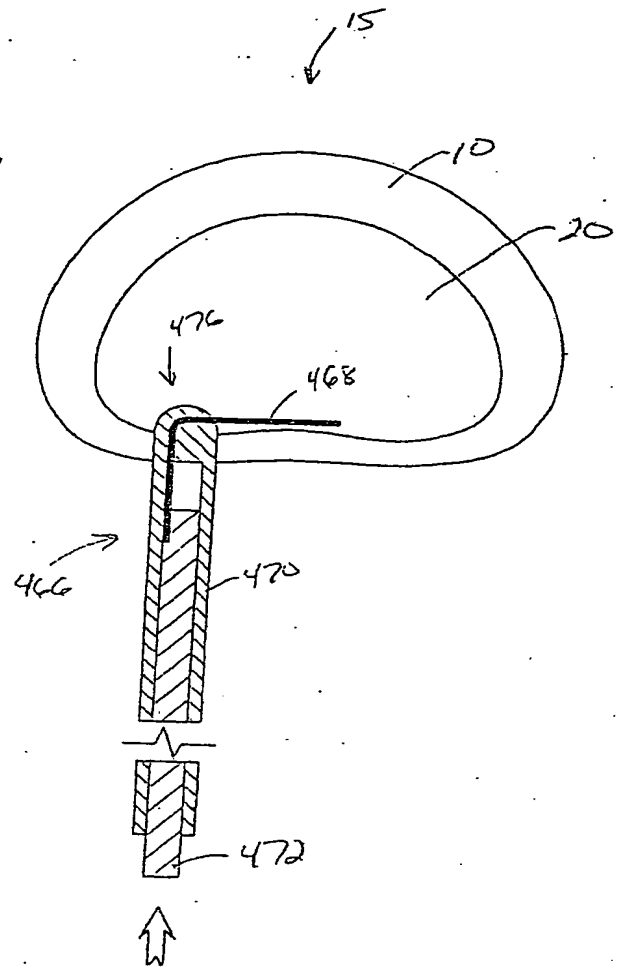


Figure 59B

FIG. 59A and FIG. 59B are cross-sectional views of a device assembly. FIG. 59A shows a cross-section of a device assembly in a first state, and FIG. 59B shows a cross-section of the device assembly in a second state. The device assembly includes a housing 10, a component 20, a component 476, a component 468, a component 474, a component 470, a component 472, and a component 466. The device assembly is shown in a first state in FIG. 59A and in a second state in FIG. 59B. The device assembly is shown in a first state in FIG. 59A and in a second state in FIG. 59B.

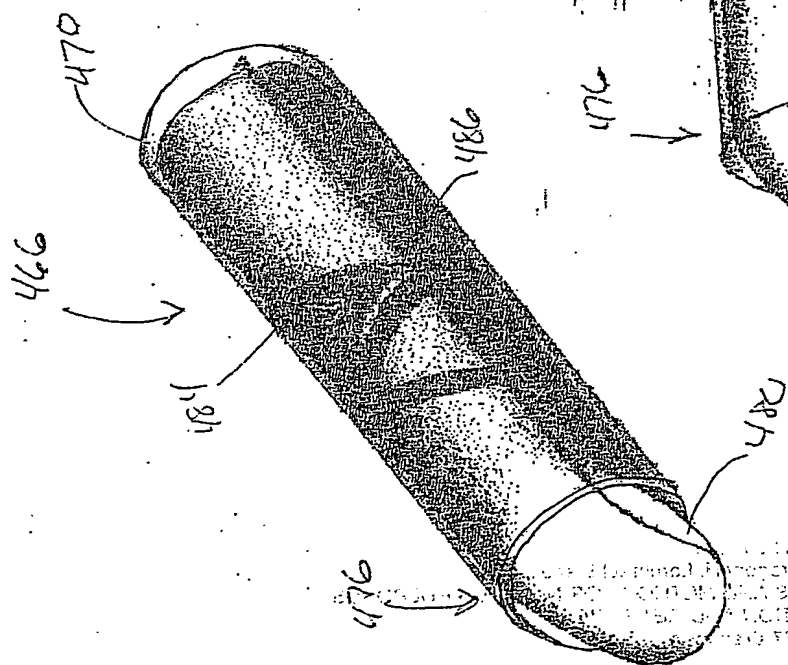


Figure 60A

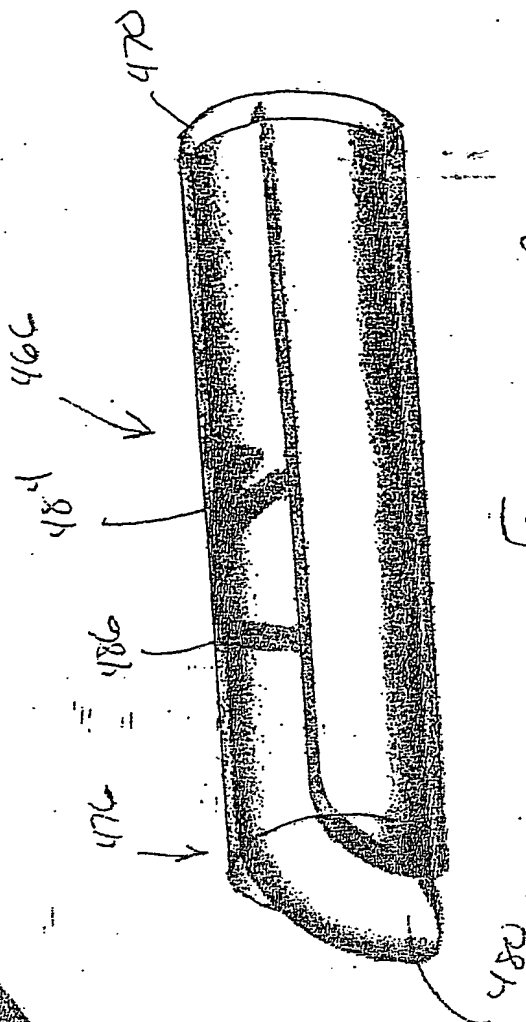


Figure 60B

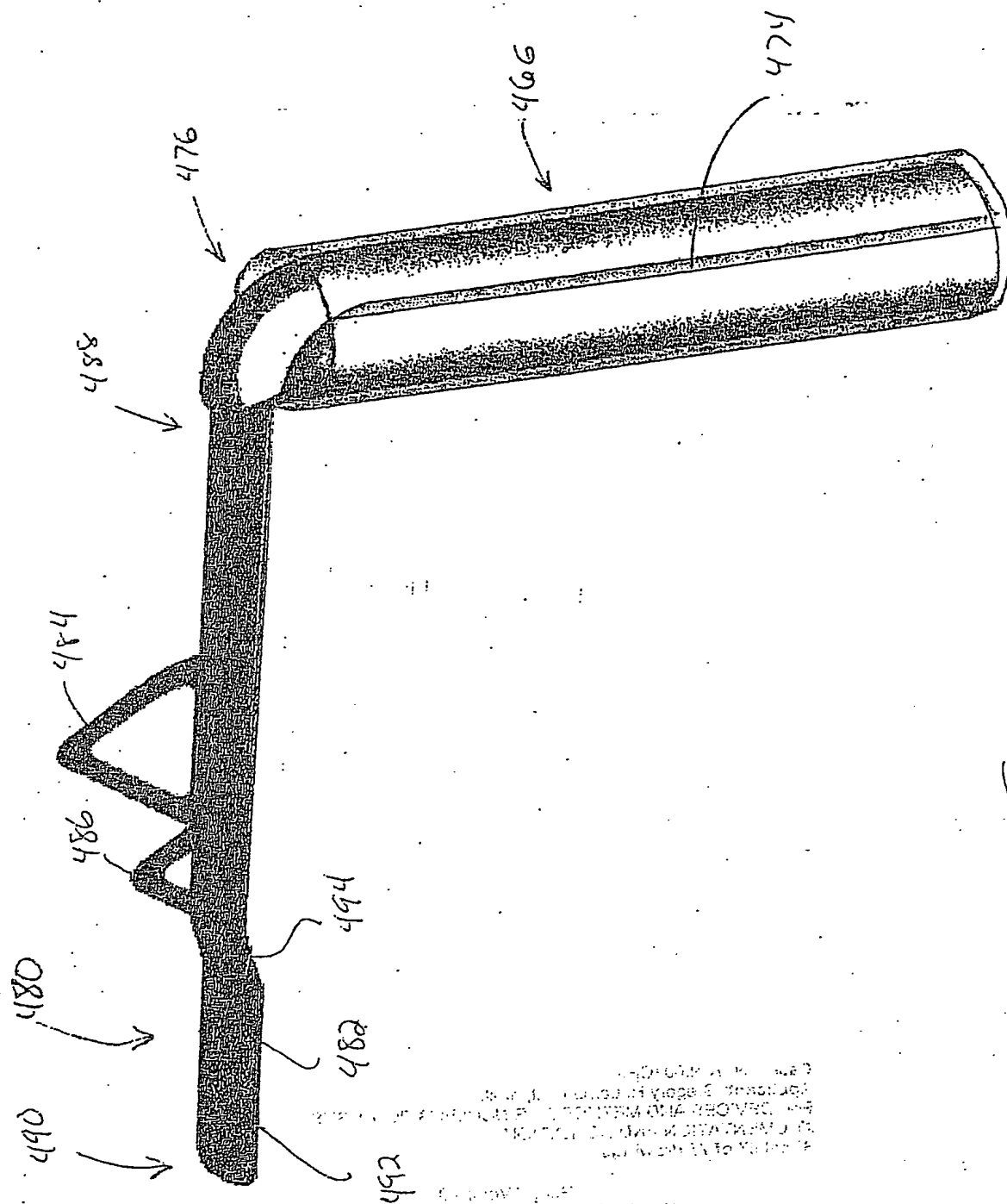


Figure 60C

10055504, 102501

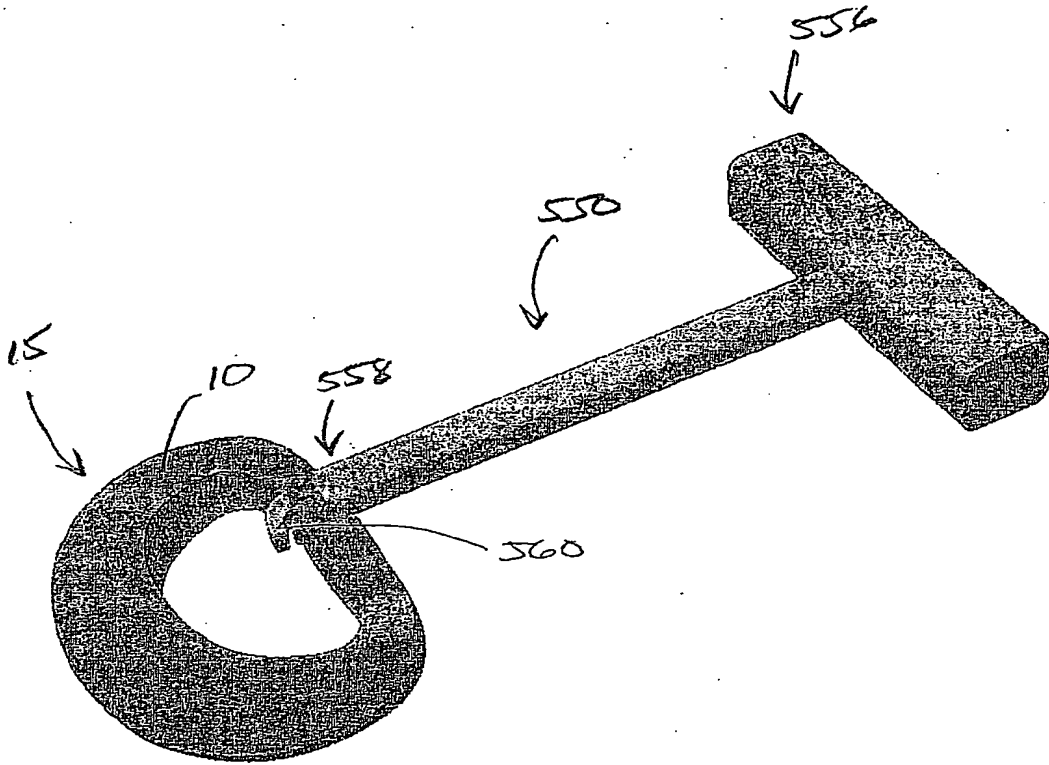


Figure 61A

FIG. 61A is a perspective view of a mechanical assembly 600, including a ring 10, a shaft 550, a component 558, and a block 554. The assembly 600 is configured to rotate about a central axis 560.

FIG. 61B is a perspective view of a mechanical assembly 600, including a ring 10, a shaft 550, a component 558, and a block 554. The assembly 600 is configured to rotate about a central axis 560.

1055504, 102501

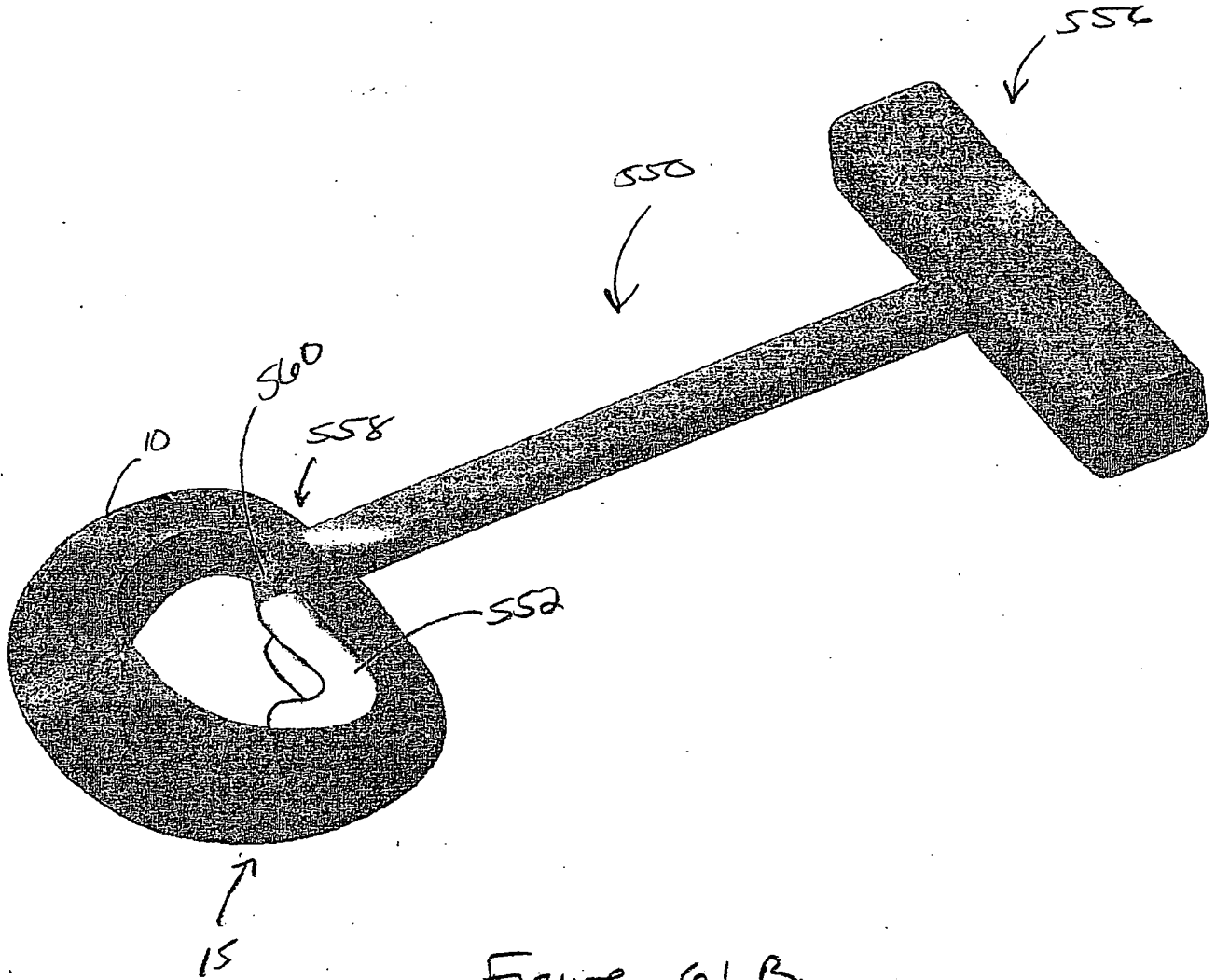


Figure 61B

FIG. 61B is a perspective view of the valve assembly of FIG. 61A, showing the valve assembly in a closed position. The valve assembly includes a valve body (10) and a valve stem (550) which is connected to a valve seat (552). The valve stem is also connected to a valve handle (556) which is used to operate the valve. The valve assembly is shown in a closed position, with the valve seat (552) covering the valve opening (15).

FIG. 61B is a perspective view of the valve assembly of FIG. 61A, showing the valve assembly in a closed position. The valve assembly includes a valve body (10) and a valve stem (550) which is connected to a valve seat (552). The valve stem is also connected to a valve handle (556) which is used to operate the valve. The valve assembly is shown in a closed position, with the valve seat (552) covering the valve opening (15).

1055504-1055001

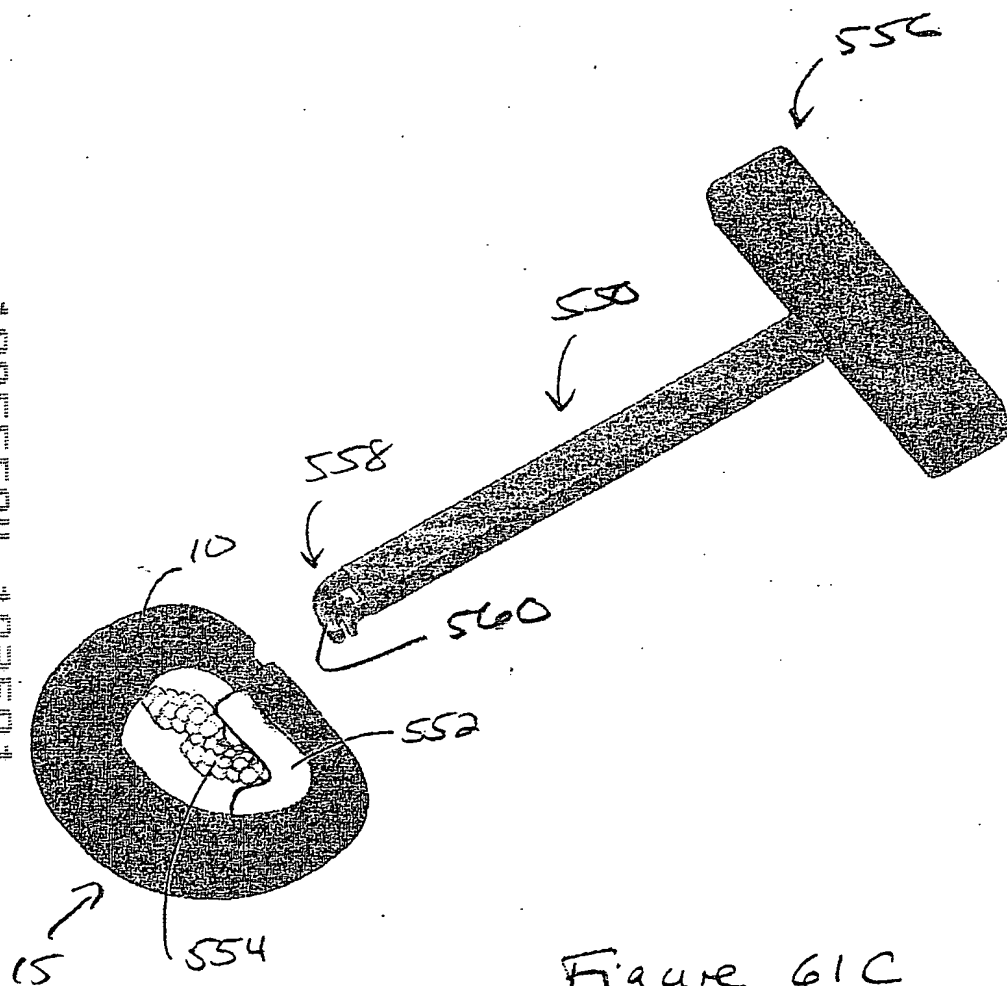


Figure 61C

FIGURE 61C is a perspective view of the assembly of FIGURE 61B, showing the shaft (558) and the T-shaped crosspiece (556) inserted into the central opening of the circular component (10). The textured material (554) is visible within the opening.

FIGURE 61D is a perspective view of the assembly of FIGURE 61B, showing the shaft (558) and the T-shaped crosspiece (556) inserted into the central opening of the circular component (10). The textured material (554) is visible within the opening.

10055504-102501

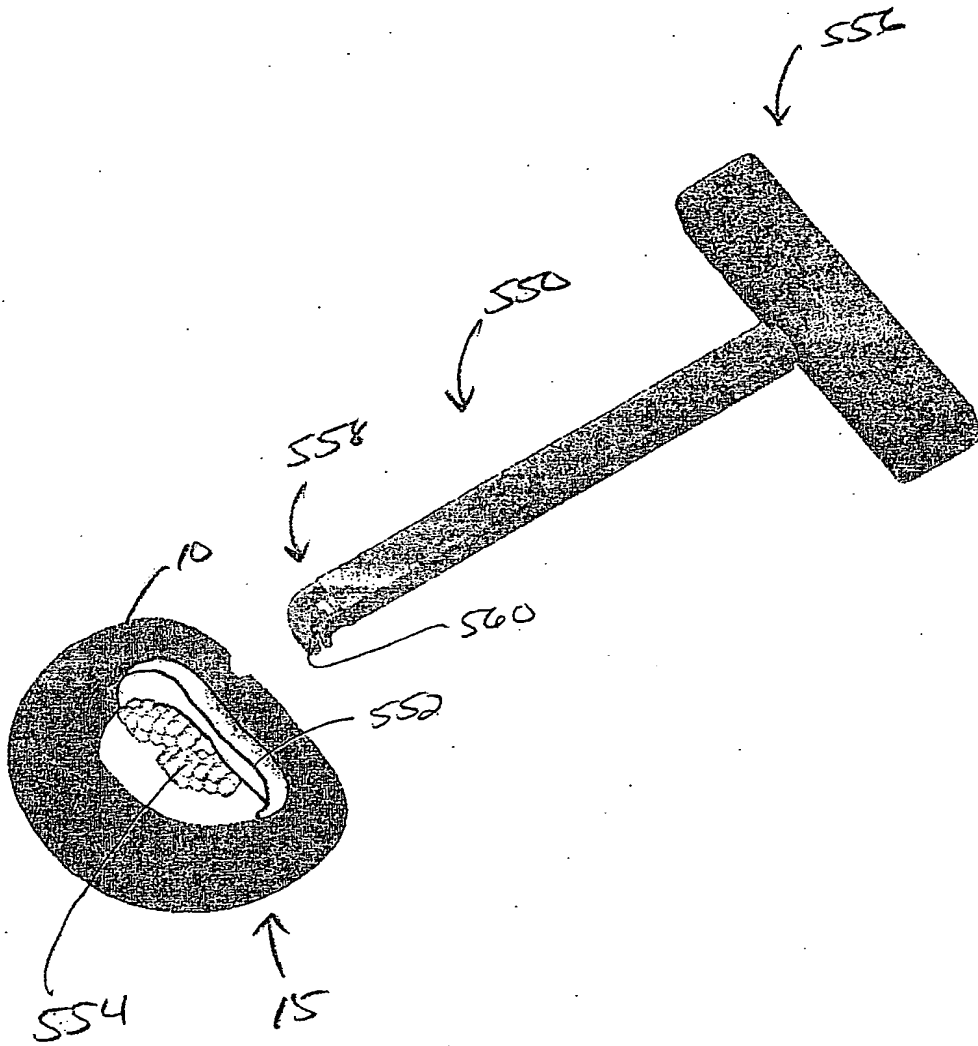


Figure 6 (D)

10055504-102501

I

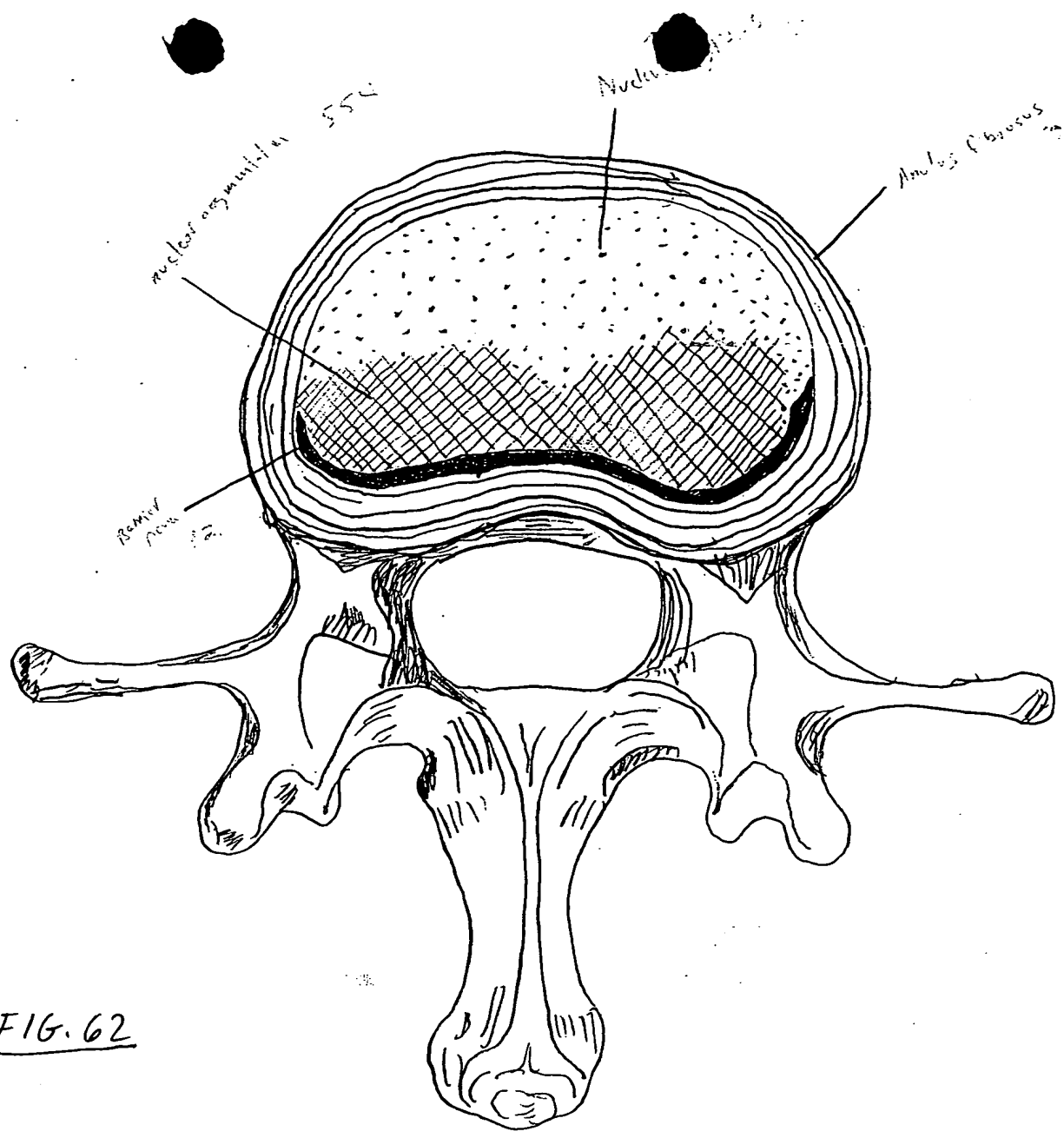


FIG. 62

FIG. 62 is a cross-sectional view of the structure shown in FIG. 61, taken along the line A-A. The structure is shown in a cross-section, revealing the internal components. The central part of the structure is a large, cross-hatched area, which is the nucleolus. Above this area is a smaller, dotted area, which is the nucleus. Below the main circular structure is a long, narrow, and somewhat irregular structure, which is the remif. This structure has several smaller, rounded protrusions along its length. The entire structure is surrounded by a thick, wavy outer boundary.

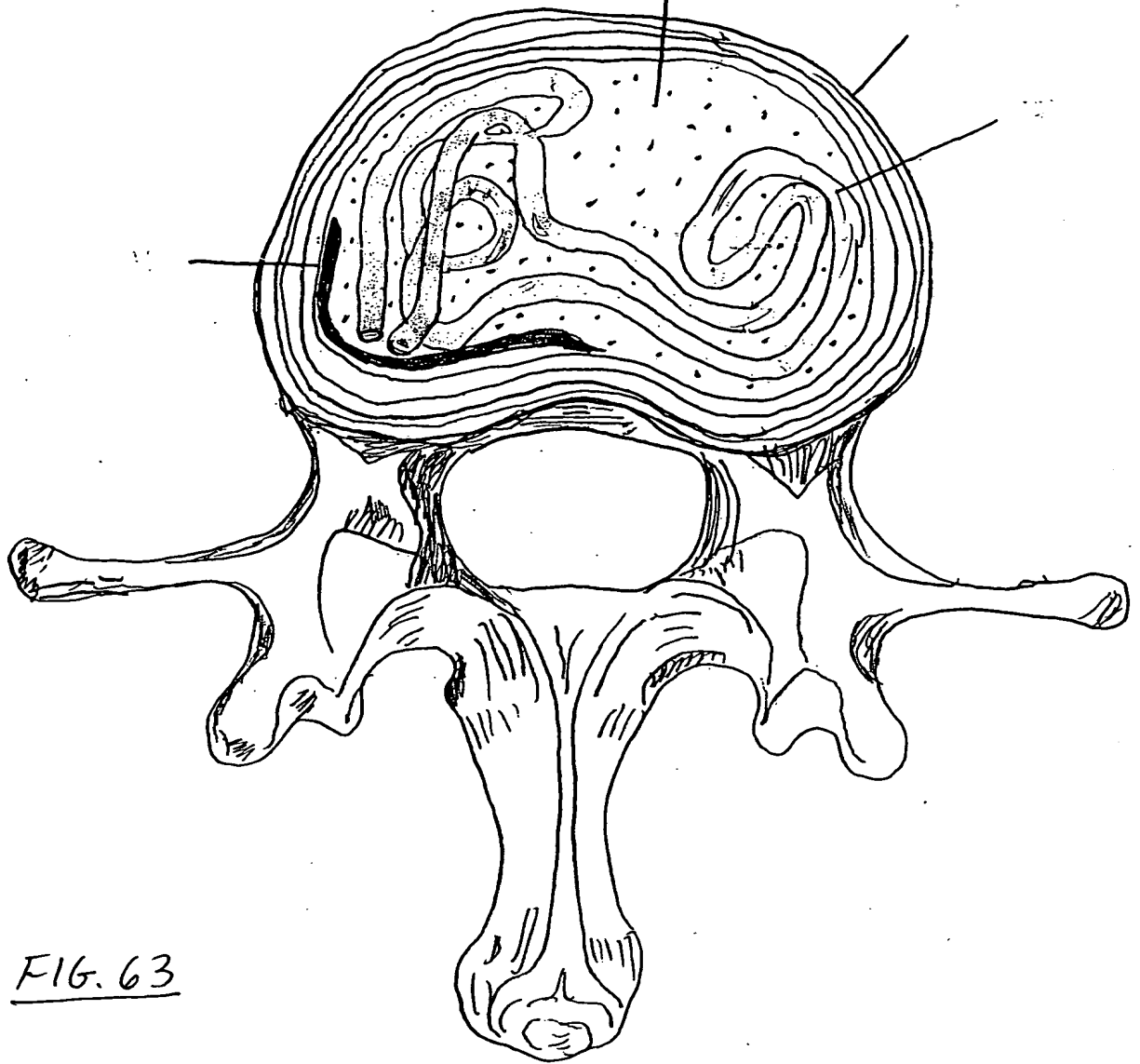


FIG. 63

FIG. 63
A cross-section of a plant or animal structure, showing internal layers and a central cavity. The drawing is labeled FIG. 63.

1055504-102501

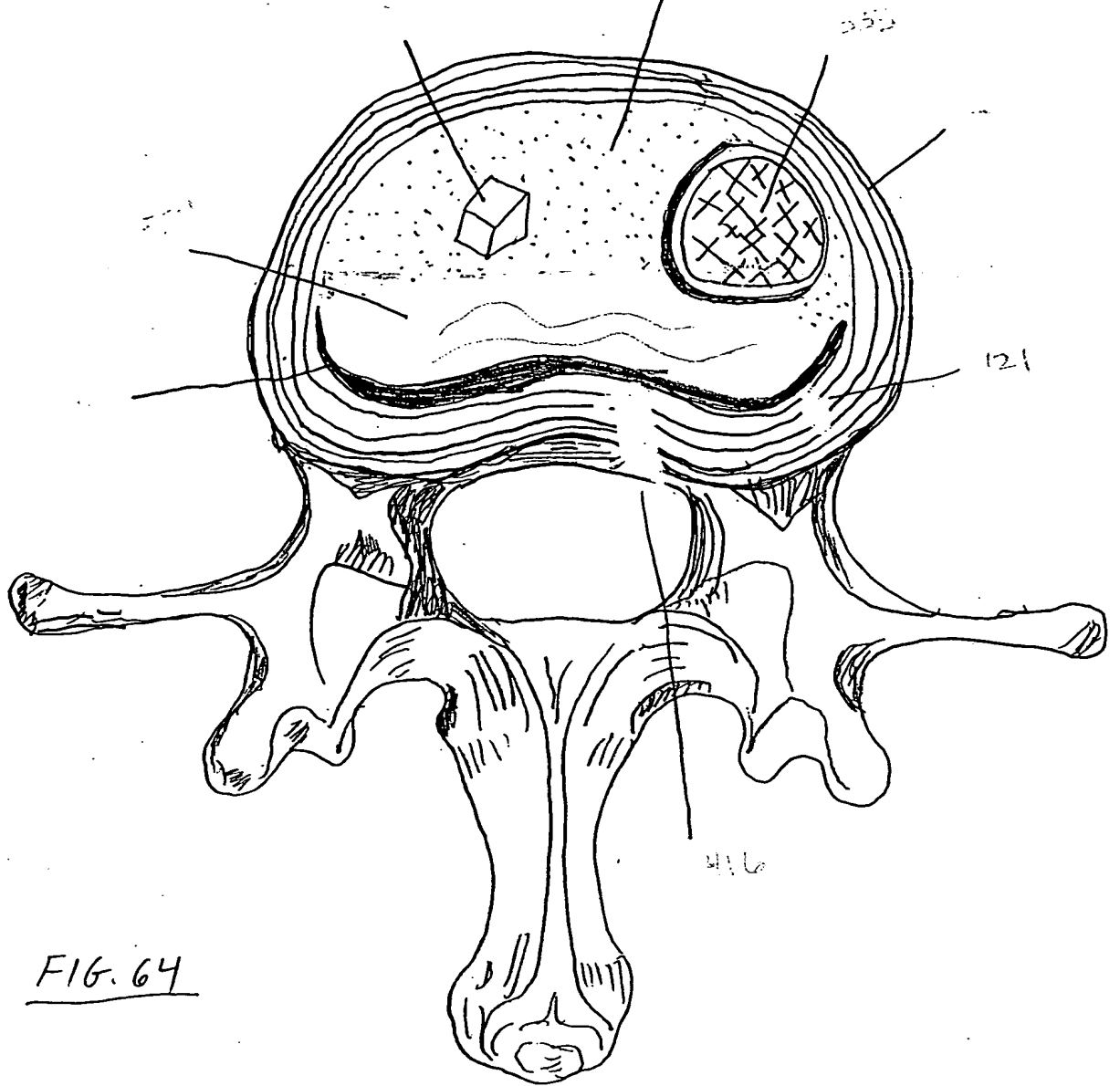
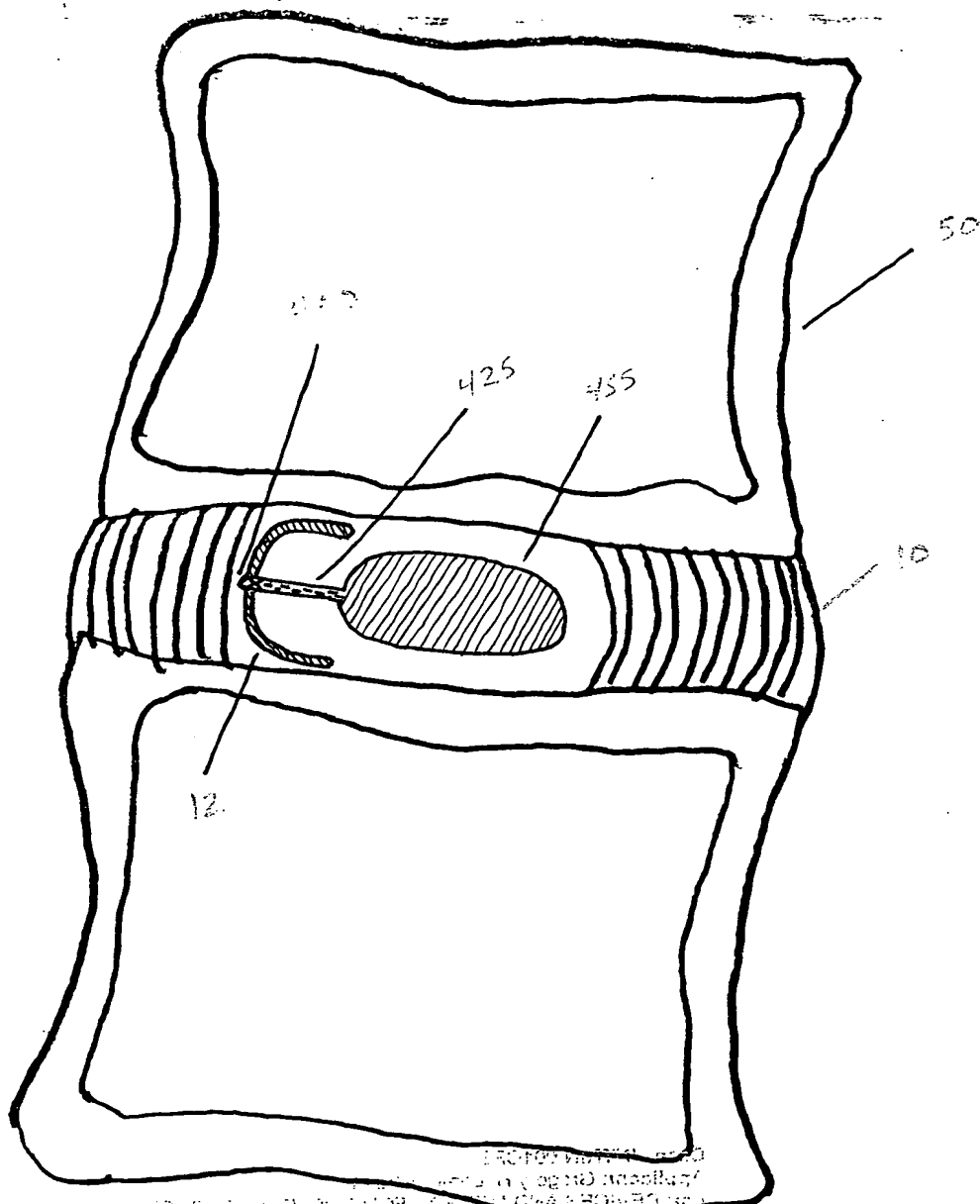


FIG. 64
1055504-102501

FIG. 65



10055504-102501

FIG. 66

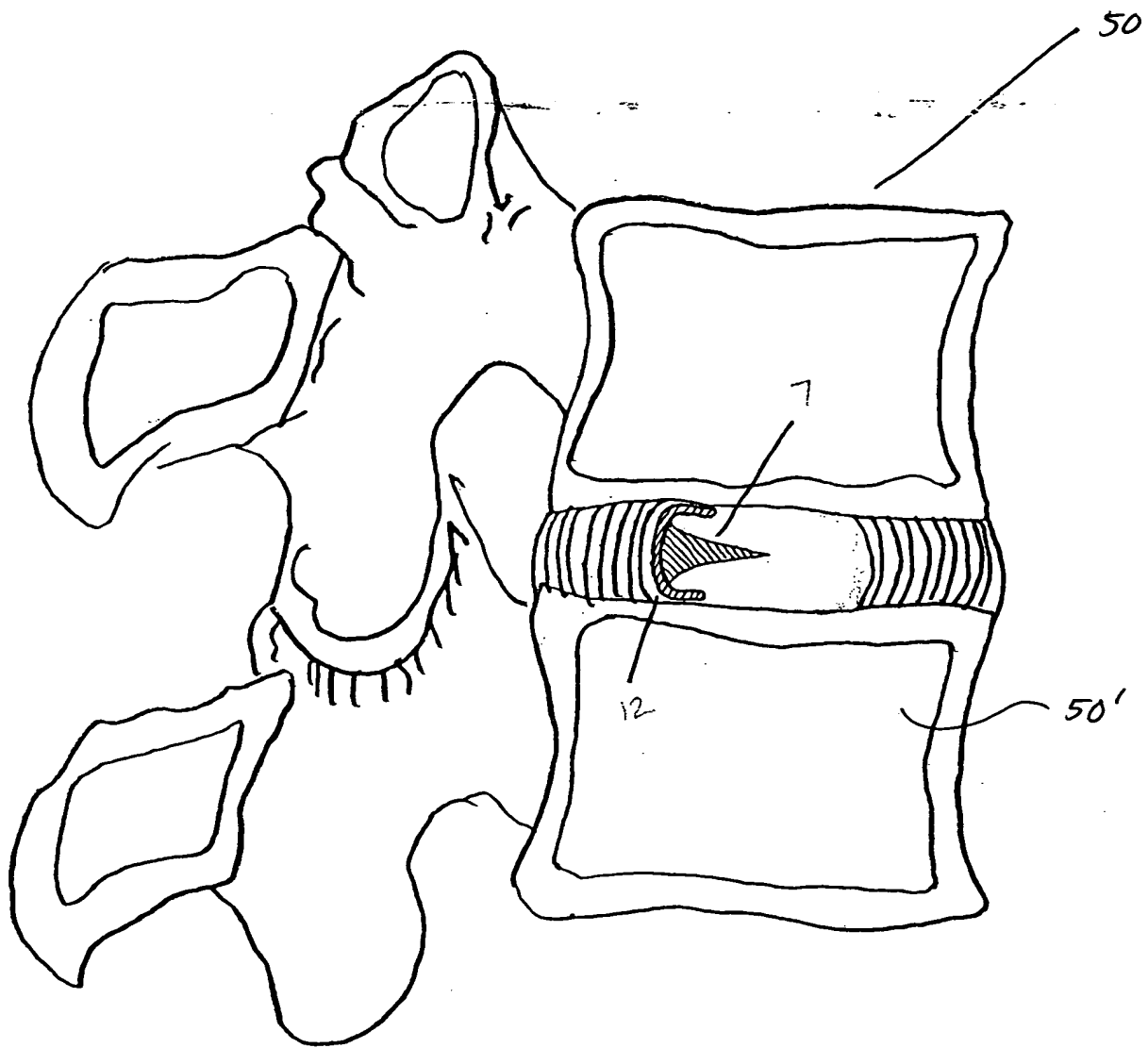


FIG. 66 is a schematic diagram of a mechanical assembly. The assembly includes a central vertical component with a flange at the top and a series of small, downward-pointing teeth or fingers along its lower edge. To the right of this central component is a rectangular block, labeled 50, which has a horizontal slot or opening. Inside this slot, a cylindrical component, labeled 7, is shown. A line points from the label 7 to the cylindrical component. Below the cylindrical component, within the slot, is another component labeled 12. The rectangular block is also labeled 50' on its right side. To the left of the central vertical component, there are two separate, irregularly shaped components, one above the other, which appear to be part of the overall assembly. The drawing is a simple line sketch with no shading or cross-hatching.